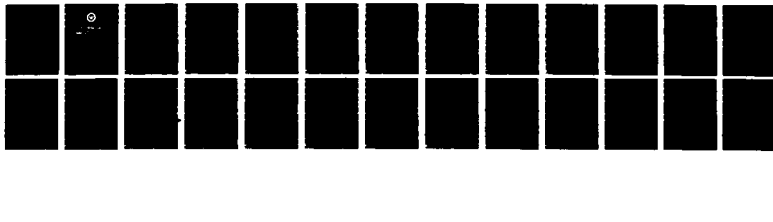
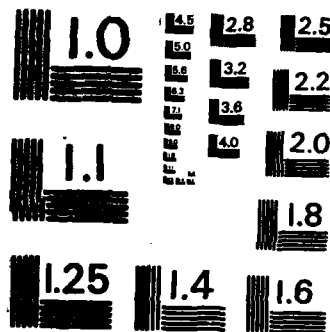


AD-A150 225 500 CONTRACTORS RECEIVING THE LARGEST DOLLAR VOLUME OF 1/1
PRIME CONTRACT AWA (U) WASHINGTON HEADQUARTERS
SERVICES (DOD) DC DIRECTORATE FOR INF 1975
UNCLASSIFIED DIOR/P02-75 F/G 15/5 NL





MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

DIOR/P02-75



500 CONTRACTORS

CONTRACTORS RECEIVING THE LARGEST DOLLAR VOLUME
OF ~~MINORITY~~ PRIME CONTRACT AWARDS FOR RDT&E

FISCAL YEAR 1975

DEPARTMENT OF DEFENSE
OASD (COMPTROLLER)
DIRECTORATE FOR INFORMATION OPERATIONS
AND CONTROL

500 CONTRACTORS LISTED ACCORDING TO NET VALUE OF
MILITARY PRIME CONTRACT AWARDS FOR RESEARCH,
DEVELOPMENT, TEST AND EVALUATION WORK

FISCAL YEAR 1975

This report lists the leading 500 military prime contractors according to the net value of awards of \$10,000 or more for research, development, test and evaluation (RDT&E) work during Fiscal Year 1975. This list is arranged in four sections. The first section includes 387 U. S. business firms, the second includes 105 educational institutions and other nonprofit institutions, the third includes four foreign contractors and the fourth includes four U. S. Government agencies. There are 100 contractors on the Fiscal Year 1975 list who did not appear on the Fiscal Year 1974 list. Of the 387 U. S. Business firms listed, 190 were small business firms.

Contractors in all sections are ranked in a single sequence so that only one contractor in the report is No. 1. The alphabetical index shows the section in which each contractor is located and his rank. The locations shown are those where the work was expected to be performed. Generally, the location is a contractor's plant, laboratory, or other contractor facility. However, if the work was scheduled to be performed at a Defense activity, such as a missile site, the location is the Defense activity rather than the contractor's plant.

In addition to the 500 listed contractors, there were 1,414 other contractors who were awarded prime contracts of \$10,000 or more for RDT&E work during Fiscal Year 1975, making a total of 1,914 contractors in all compared with 1,976 RDT&E contractors during Fiscal Year 1974. Included in the Fiscal Year 1975 total were 292 educational institutions and other nonprofit institutions, 51 foreign contractors, 14 U. S. Government agencies and 1,557 U. S. business firms (495 large and 1,062 small business firms).

The dollar value of \$6,191 million for the 500 largest contractors represents 98.2% of the \$6,303 million total prime contract awards of \$10,000 or more for RDT&E work. The contractors with the largest value of awards were engaged in research, development, test or production of aircraft, missiles, electronic and communications equipment, and other highly complex military equipment. In Fiscal Year 1975, 79.2% of all RDT&E awards of \$10,000 or more to U. S. business firms was for work connected with missiles and space, electronics, and aircraft programs.

Issued Annually by the
Department of Defense
OASD(Comptroller)
Directorate for Information Operations
and Control

INDEX OF 500 LARGEST MILITARY
PRIME CONTRACTORS FOR RESEARCH, DEVELOPMENT,
TEST AND EVALUATION WORK
FISCAL YEAR 1975

RANK + LIST *	CONTRACTOR	RANK + LIST *	CONTRACTOR
115 B	A A I CORP	208 B	B K DYNAMICS INC
190 B	A E L SERVICE CORP	278 B	BAIRD ATOMIC INC
155 B	ACUREX CORP	232 B	BALL BROS RESEARCH CORP
445 B	ADVANCED TECHNOLOGY CENTER INC	371 B	BARGER SAN CONSTRUCTION CO
446 B	ADVANCED TECHNOLOGY GROUP INTL INC	489 B	BARNES ENGINEERING CO
436 B	ADVANCED TECHNOLOGY LAB	484 B	BARRY RESEARCH CORP
353 B	AERODYNE RESEARCH INC	83 N	BATTELLE MEMORIAL INSTITUTE
34 B	AEROJET GENERAL CORP	447 B	BAUSCH + LOMB INC
442 B	AERONAUTICAL RESEARCH ASSOCIATES	170 B	BEECH AIRCRAFT CORP
31 B	AERONUTRONIC FORD CORP	452 B	BELL + HOWELL CO
429 B	AEROPHYSICS CO	62 B	BENDIX CORP
21 N	AEROSPACE CORP	134 B	BENDIX FIELD ENGINEERING CORP
368 B	AGRAHAN + JACOBSEN ASSOCS	229 B	BERTEA CORP
293 B	AIKEN INDUSTRIES INC	398 B	BIONETRICS INC
447 B	AIR PRODUCTS + CHEMICALS INC	207 B	BLOCK ENGINEERING INC
404 B	AIRTRONICS INC	1 B	BOEING CO
392 F	AL AZHAR UNIVERSITY	270 B	BOEING COMPUTER SERVICES INC
143 N	ALASKA UNIVERSITY OF	27 B	BOEING VERTOL CO
389 B	ALUMINUM CO OF AMERICA	478 B	BOFORS A B
482 B	AMERICAN AIR FILTER CO INC	70 B	BOLT BERANEK + NEWMAN INC
218 N	AMERICAN INSTITUTE FOR RESEARCH	198 B	BOOZ ALLEN + HAMILTON INC
494 B	AMERICAN POWER JET CO	141 B	BOOZ ALLEN APPLIED RESEARCH INC
246 N	AMERICAN UNIVERSITY	226 N	BOSTON COLLEGE
409 B	AMMAN + WHITNEY	316 B	BOURNS INC
322 B	AMPEX CORP	184 B	BRADFORD COMPUTER + SYSTEMS INC
440 B	ANALYSIS + COMPUTER SYSTEMS INC	354 N	BROWN UNIVERSITY
340 B	ANALYSIS + TECHNOLOGY INC	260 B	BRUNSWICK CORP
135 B	ANALYTIC SCIENCES CORP	439 B	BULOVA WATCH CO INC
162 N	ANALYTIC SERVICES INC	61 B	BUNKER RAND CORP
310 B	ANALYTICAL SYSTEMS ENGR CORP	446 B	BURROUGHS CORP
191 B	ANALYTICS INC	122 B	C C I CORP
271 B	APPLIED DATA RESEARCH INC	338 B	C N R INC
331 B	APPLIED SYSTEMS CORP	463 B	CADCON INC
427 B	APPLIED THEORY INC	92 B	CADRE CORP
451 B	ARES INC	241 N	CALIFORNIA INSTITUTE OF TECHNOLOGY
236 B	ARGO SYSTEMS INC	435 B	CALIFORNIA RESEARCH + TECHNOLOGY
188 B	ARINC RESEARCH CORP	52 N	CALIFORNIA UNIVERSITY OF
153 N	ARIZONA UNIVERSITY OF	57 B	CALSPAN CORP
28 B	ARO INC	121 F	CANADIAN COMMERCIAL CORP
483 B	ARTEC ASSOCIATES INC	157 N	CARNEGIE MELLON UNIVERSITY
356 B	ATKINS + MERRILL INC	359 N	CASE WESTERN RESERVE UNIVERSITY
114 B	ATLANTIC RESEARCH CORP	298 B	CASTLE CO
487 N	AUBURN UNIVERSITY	283 N	CATHOLIC UNIVERSITY OF AMERICA
213 B	AUERBACH ASSOCIATES INC	81 B	CELESCO INDUSTRIES
46 B	AUTOMATION INDUSTRIES INC	335 B	CERBERONICS INC
48 B	AVCO CORP	124 B	CHAMBERLAIN MFG CORP
63 B	AVCO EVERETT RESEARCH LABORATORY	275 B	CHANDLER EVANS CORP
312 B	AYDIN CORP	19 N	CHARLES STARK DRAPER LABS INC
88 B	B D M CORP	428 B	CHESAPEAKE INSTRUMENT CORP
111 B	B D M SERVICES CO	362 N	CHICAGO UNIVERSITY

* B = BUSINESS FIRM
F = FOREIGN CONTRACTOR
N = NON PROFIT INSTITUTION

**INDEX OF 500 LARGEST MILITARY
PRIME CONTRACTORS FOR RESEARCH, DEVELOPMENT,
TEST AND EVALUATION WORK
FISCAL YEAR 1975**

RANK + LTST *	CONTRACTOR	RANK + LTST *	CONTRACTOR
75 R	CHRYSLER CORP	361 R	ELECTRONIC COMMUNICATIONS INC
80 R	CINCINNATI ELECTRONICS CORP	150 R	ELECTROSPACE SYSTEMS INC
303 N	CINCINNATI UNIVERSITY OF	377 R	EMERSON ELECTRIC CO
119 R	CLARK EQUIPMENT CO	420 N	EMMANUEL COLLEGE
460 N	COLORADO STATE UNIVERSITY	497 R	ENGELHARD MINERALS + CHEMICALS CORP
408 N	COLORADO UNIVERSITY	190 R	ENSCO INC
146 R	COLUMBIA BROADCASTING SYSTEMS INC	431 R	ENVIRONMENTAL RESEARCH TECHNOLOGY
109 N	COLUMBIA UNIVERSITY	142 N	ENVIRONMENTAL RSCH INST OF NICH
380 R	COMMAND CONTROL + COMMUNICATION	457 R	ESSEX CORP
262 R	COMPUTER CORP OF AMERICA	129 R	ESTERLINE ELECTRONICS CORP
51 R	COMPUTER SCIENCES CORP	382 R	EXXON RESEARCH + ENGINEERING CO
466 R	CONIC CORP	65 R	F M C CORP
302 R	CONSOLIDATED ANALYSIS CENTER INC	148 R	FAIRCHILD CAMERA + INSTRUMENT CORP
418 R	CONTROL ANALYSIS CORP	17 R	FAIRCHILD INDUSTRIES INC
77 R	CONTROL DATA CORP	219 R	FALCON RESEARCH + DEVELOPMENT CO
719 R	CONVERSATIONAL SYSTEMS CORP	37 R	FEDERAL ELECTRIC CORP
212 N	CORNELL UNIVERSITY	167 R	FIBER MATERIALS INC
177 R	CUBIC CORP	345 R	FIRESTONE TIRE + RUBBER CO
54 R	CUTLER HAMMER INC	238 R	FLIGHT SYSTEMS INC
740 R	D R A SYSTEMS INC	453 N	FLORIDA STATE UNIVERSITY
149 R	DATA DESIGN LABORATORIES	240 N	FLORIDA UNIVERSITY
476 R	DAYTON SYSTEMS INC	493 R	FLOW RESEARCH INC
491 R	DATUM INC	130 R	FORD MOTOR CO
394 R	DAY + ZIMMERMAN INC	441 R	FOX INTERNATIONAL INC
94 N	DAYTON UNIVERSITY OF	495 N	FRANKLIN INSTITUTE OF PENNSYLVANIA
244 R	DECISIONS + DESIGNS INC	315 R	FREQUENCY + TIME SYSTEMS INC
206 R	DELTA EXPLORATION CO INC	456 R	FUGRO NATIONAL INC
258 N	DENVER UNIVERSITY OF	713 R	G R D CO
378 R	DEVFLCO INC	25 R	G T E SYLVANIA INC
209 R	DIGITAL EQUIPMENT CORP	58 R	GARRETT CORP
470 R	DIKWOOD INDUSTRIES INC	201 R	GENERAL AMERICAN TRANSPORTATION CO
342 R	DOTY ASSOCIATES	9 R	GENERAL DYNAMICS CORP
458 R	DOM CHEMICAL CO	4 R	GENERAL ELECTRIC CO
401 N	DUKE UNIVERSITY	464 R	GENERAL INSTRUMENT CORP
49 R	DYNALECTRON CORP	22 R	GENERAL MOTORS CORP
204 R	DYNAMICS RESEARCH CORP	55 R	GENERAL RESEARCH CORP
391 R	DYNASTY INC	376 R	GEODYNAMICS CORP
282 R	DYNELL ELECTRONICS CORP	231 N	GEORGE WASHINGTON UNIVERSITY
247 R	E A INDUSTRIAL CORP	183 N	GEORGIA INSTITUTE TECH
193 R	E G + G INC	145 N	GEORGIA TECH RESEARCH INSTITUTE
368 R	E S R INC	36 R	GLOBAL ASSOCIATES
47 R	E S L INC	71 R	GOODYEAR AEROSPACE CORP
45 R	E SYSTEMS INC	99 R	GOULD INC
307 R	EAGLE PITCHER INDUSTRIES INC	18 R	GRUMMAN AEROSPACE CORP
179 R	EASTMAN KODAK CO	82 R	H R R SINGER INC
220 R	ECMO SCIENCE CORP	372 R	HARRIDGE HOUSE INC
158 R	EDD CORP	41 R	HARRIS CORP
410 N	EDUCATIONAL TESTING SERVICE	149 N	HARVARD UNIVERSITY
299 R	EFFECTS TECHNOLOGY INC	221 N	HAWAII UNIVERSITY OF
279 R	ELECTRONIC ASSOCIATES INC	235 R	HAYES INTERNATIONAL CORP

* R = BUSINESS FIRM
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INDEX OF 500 LARGEST MILITARY
PRIME CONTRACTORS FOR RESEARCH, DEVELOPMENT,
TEST AND EVALUATION WORK
FISCAL YEAR 1975

RANK + LIST *	CONTRACTOR	RANK + LIST *	CONTRACTOR
117 R	HAPELTINE CORP	333 B	KTECH CORP
113 B	HERCULES INC	292 B	KURAS ALTERMAN CORP
432 R	HERNER CO	468 B	L GARDE INC
200 R	HEWLETT PACKARD CO	32 B	L T V AEROSPACE CORP
477 B	HOFFMAN ELECTRONICS CORP	288 B	LA BARGE INC
28 B	HONEYWELL INC	498 B	LASER DIODE LABORATORIES INC
180 R	HONEYWELL INFORMATION SYSTEMS INC	172 B	LEAR SIEGLER INC
8 B	HUGHES AIRCRAFT CO	341 B	LINKABIT CORP
281 B	HUMAN FACTORS RESEARCH INC	164 B	LITTLE ARTHUR D INC
140 N	HUMAN RESOURCES RESEARCH ORGN	321 B	LITTON INDUSTRIES INC
285 R	HYCOR INC	41 B	LITTON SYSTEMS INC
314 R	HYDROACOUSTICS INC	47 B	LOCKHEED AIRCRAFT CORP
247 B	HYDROAUTOMICS INC	84 B	LOCKHEED ELECTRONICS CO INC
243 B	HYDROSYSTEMS INC	2 B	LOCKHEED MISSILES + SPACE CO INC
66 N	I I T RESEARCH INSTITUTE	165 B	LOCUS INC
136 B	I T T ARCTIC SERVICES	103 B	LOGICON INC
160 B	I T T ELECTRO PHYSICS LABORATOPI	107 B	LORAL CORP
93 N	ILLINOIS UNIVERSITY OF	318 N	LOUISIANA STATE UNIVERSITY OF
411 R	INCO INC	375 N	LOVELACE FOUNDATION
481 N	INDIANA UNIVERSITY	144 B	LULEJIAN + ASSOCIATES INC
351 R	INDUSTRIAL BIOLOGY RESEARCH TEST	334 B	M + S COMPUTING INC
270 B	INFORMATION DEV + APPLICATIONS	161 B	M B ASSOCIATES
75 N	INSTITUTE FOR DEFENSE ANALYSIS	448 B	M R C CORP
263 R	INSTRUMENT SYSTEMS CORP	471 B	MAG INSTRUMENT
396 B	INTEGRATED SCIENCES CORP	59 B	MAGNAVOX CO
116 B	INTELCOM RAD TECH	496 B	MANNED SYSTEMS SCIENCES
414 B	INTERMAGNETICS GENERAL CORP	416 B	MAR INC
286 B	INTERMETRICS INC	13 B	MARTIN MARIETTA CORP
14 R	INTERNATIONAL BUSINESS MACHINE CO	176 N	MARYLAND UNIVERSITY OF
199 R	INTERNATIONAL HARVESTER CO	15 N	MASSACHUSETTS INSTITUTE TECHNOLOGY
169 B	INTERNATIONAL LASER SYSTEMS INC	475 N	MASSACHUSETTS UNIVERSITY OF
68 B	INTERNATIONAL TELEPHONE + TEL CORP	483 B	MATHEMATICAL SCIENCE CORP
50 B	INTERSTATE ELECTRONICS CORP	123 B	MAXWELL LABORATORIES INC
256 R	INTREC INC	5 B	MCDONNELL DOUGLAS CORP
417 N	IOWA UNIVERSITY OF	181 R	MEAD TECHNOLOGY LABORATORIES
444 R	ISOMET CORP	462 B	MECHANICAL TECHNOLOGY INC
163 B	ITEK CORP	490 B	MECHANICS RESEARCH INC
16 N	JOHNS HOPKINS UNIVERSITY	250 B	MEGAPULSE INC
487 B	K O I PRECISION PRODUCTS INC	203 B	MEGATEK CORP
339 R	KAISER AEROSPACE + ELECTRONICS CO	412 N	MEMPHIS STATE UNIVERSITY
398 B	KAISER INDUSTRIES CORP	253 B	METEOROLOGY RESEARCH INC
87 B	KAMAN AEROSPACE CORP	192 N	MIAMI UNIVERSITY OF
96 B	KAMAN SCIENCES CORP	156 N	MICHIGAN UNIVERSITY OF
217 B	KAPPA SYSTEMS INC	399 B	MICROWAVE ASSOCIATES INC
461 B	KEARNEY A T CO INC	180 N	MIDWEST RESEARCH INSTITUTE
262 R	KECO INDUSTRIES INC	423 R	MINE SAFETY APPLIANCES CO
64 B	KENTRON HAWAII LTD	163 N	MINNESOTA UNIVERSITY OF
166 R	KETRON INC	154 B	MISSION RESEARCH CORP
365 B	KEYSTONE COMPUTER ASSOCS INC	325 N	MISSOURI UNIVERSITY OF
374 B	KOLLMORGEN CORP	26 N	MITRE CORP

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INDEX OF 500 LARGEST MILITARY
PRIME CONTRACTORS FOR RESEARCH, DEVELOPMENT,
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FISCAL YEAR 1975

RANK + LIST *	CONTRACTOR	RANK + LIST *	CONTRACTOR
317 B	MONSANTO RESEARCH CORP	485 B	PRECISION DATA INC
68 B	MOTOROLA INC	197 B	PRESEARCH INC
138 N	NATIONAL ACADEMY OF SCIENCES	233 N	PRINCETON UNIVERSITY
380 B	NETWORK ANALYSIS CORP	110 B	PROTOTYPE DEVELOPMENT INC
364 B	NEW ENGLAND EQUIPMENT CO INC	269 B	PULSEPOWER SYSTEMS INC
228 N	NEW MEXICO INSTITUTE MINING + TECH	151 N	PURDUE RESEARCH FOUNDATION
96 N	NEW MEXICO STATE UNIVERSITY	245 B	QUEST RESEARCH CORP
159 N	NEW MEXICO UNIVERSITY OF	173 B	QUINTRON SYSTEMS INC
255 N	NEW YORK POLYTECHNIC INSTITUTE	74 B	R + D ASSOCIATES
298 N	NEW YORK STATE UNIV RESEARCH FOUND	10 B	R C A CORP
301 N	NEW YORK UNIVERSITY	56 N	RAND CORP
126 B	NEWPORT NEWS SHIPBLD + DRY DOCK CO	492 B	RAVEN INDUSTRIES INC
295 B	NORTH ATLANTIC INDUSTRIES INC	467 B	RAYCON INDUSTRIES INC
344 N	NORTH CAROLINA UNIVERSITY OF	343 B	RAYMOND ENGINEERING INC
346 N	NORTHEASTERN UNIVERSITY	7 B	RAYTHEON CO
24 B	NORTHROP CORP	488 N	REGIS COLLEGE
383 N	NORTHWESTERN UNIVERSITY	326 N	RENSSELAER POLYTECHNIC INSTITUTE
337 B	NUCLEAR METALS INC	345 N	RESEARCH TRIANGLE INSTITUTE
308 B	OCEAN DATA SYSTEMS INC	391 N	RHODE ISLAND UNIVERSITY OF
469 B	OCEANICS INC	284 B	RICHARDSON MERRELL INC
146 N	OHIO STATE UNIV RESERCH FOUNDATION	188 N	RIVERSIDE RESEARCH INSTITUTE
210 N	OKLAHOMA STATE UNIVERSITY OF	72 N	ROCHESTER UNIVERSITY OF
133 B	OPERATIONS RESEARCH INC	3 B	ROCKWELL INTERNATIONAL CORP
261 N	OREGON STATE UNIVERSITY	71 B	ROHR INDUSTRIES INC
473 B	ORMOND INC	276 B	ROLM CORP
397 B	P R C INFORMATION SCIENCES CO	328 B	ROSENBLATT M SON INC
413 B	P R C TECHNICAL APPLICATIONS	294 F	ROYAL NORWEGIAN CNCL SCNTFC IND RS
280 B	PACER SYSTEMS INC	251 B	RUTHERFORD BOB CONSTRUCTION CO
433 B	PACIFIC ANALYSIS CORP	358 B	S C I SYSTEMS INC
265 B	PACIFIC SIERRA RESEARCH CORP	458 N	SAINT LUKES HOSPITAL CENTER
145 N	PALISADES GEOPHYSICAL INSTITUTE	216 N	SAN DIEGO STATE COLLEGE FOUNDATION
477 N	PALISADES INSTITUTE	48 B	SANDERS ASSOCIATES INC
474 B	PANAMETRICS INC	234 B	SANTA BARBARA RESEARCH CENTER
373 B	PARAMETRICS INC	44 B	SCIENCE APPLICATIONS INC
224 B	PATTERN ANALYSIS + RECOGNITION CO	366 B	SCIENTIFIC ATLANTA INC
486 B	PEAT MARWICK MITCHELL + CO	282 B	SCOPE ELECTRONICS INC
79 N	PENNSYLVANIA STATE UNIVERSITY	384 B	SEISMIC ENGINEERING CO
172 N	PENNSYLVANIA UNIVERSITY OF	297 B	SENGOR INC
106 B	PERKIN ELMER CORP	389 B	SERVO CORP OF AMERICA
225 B	PHILIPS AUDIO VIDEO SYSTEMS CORP	421 B	SIERRA RESEARCH CORP
195 B	PHOTO SONICS INC	329 B	SIMULATION PHYSICS INC
472 B	PHYSICAL DYNAMICS INC	39 B	SINGER CO
422 B	PHYSICAL SCIENCES CORP	393 B	SIPPICAN CORP
105 B	PHYSICS INTERNATIONAL CO	277 N	SMITHSONIAN INSTITUTION
454 N	PITTSBURGH UNIVERSITY OF	102 N	SOUTHERN CALIFORNIA UNIVERSITY OF
49 B	PLANNING RESEARCH CORP	215 N	SOUTHERN RESEARCH INSTITUTE
424 B	PLANNING SYSTEMS INC	137 N	SOUTHWEST RESEARCH INSTITUTE
254 B	PLASTICS RESEARCH CORP	259 B	SPACE + TACTICAL SYSTEMS CORP
360 B	POLAR RESEARCH LABORATORY INC	128 B	SPACE DATA CORP
147 B	POTOMAC RESEARCH INC	379 B	SPACE RESEARCH INSTITUTE INC

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**INDEX OF 500 LARGEST MILITARY
PRIME CONTRACTORS FOR RESEARCH, DEVELOPMENT,
TEST AND EVALUATION WORK
FISCAL YEAR 1975**

RANK + LIST *	CONTRACTOR	RANK + LIST *	CONTRACTOR
227 R	SPACE TAC INC	386 N	TENNESSEE UNIVERSITY OF
291 R	SPACE VECTOR CORP	332 B	TERRA TEK INC
171 R	SPEARS ASSOCIATES INC	168 B	TETRA TECH INC
311 R	SPECTRA RESEARCH SYSTEMS INC	267 N	TEXAS A + M RESEARCH FOUNDATION
196 B	SPECTRAL DYNAMICS CORP OF SAN DIEG	323 N	TEXAS A + M UNIVERSITY
327 N	SPEECH COMMUNICATIONS RESEARCH LAB	30 B	TEXAS INSTRUMENTS INC
33 B	SPERRY RAND CORP	78 N	TEXAS UNIVERSITY OF
419 B	STANDARD MFG CO	23 B	TEXTRON INC
30 N	STANFORD RESEARCH INSTITUTE	125 B	THIokol CORP
430 B	STANFORD TELECOMMUNICATIONS INC	479 B	THOMAS ELECTRONICS INC
91 N	STANFORD UNIVERSITY	127 R	TRACOR INC
128 B	STEARNS ROGER INC	355 B	TRIGA
266 B	STEIN ASSOCIATES INC	387 B	ULTRASYSTEMS INC
248 B	STENGEL AERO ENGINEERING CORP	272 B	UNION CARBIDE CORP
249 N	STEVENS INSTITUTE OF TECHNOLOGY	465 B	UNITECH INC
53 R	SUMMA CORP	415 B	UNITED AIR LINES INC
434 B	SUN OIL CO	223 N	UNITED STATES COMMERCE DEPT
438 B	SYMETRIC ENGINEERING CORP OF FLA	237 N	UNITED STATES NATL AERO SPACE AGY
336 B	SYNECTICS CORP	500 B	UNITED STATES POLYMERIC INC
211 N	SYRACUSE UNIVERSITY	6 B	UNITED TECHNOLOGIES CORP
249 N	SYRACUSE UNIVERSITY RESEARCH CORP	324 B	UNITED TECHNOLOGY LABORATORIES
274 B	SYSTEM AUTOMATION CORP	388 B	UNIVERSAL ENERGY SYSTEMS INC
42 B	SYSTEM DEVELOPMENT CORP	152 N	UTAH STATE UNIVERSITY
179 B	SYSTEM PLANNING CORP	273 N	UTAH UNIVERSITY OF
304 B	SYSTEMATICS GENERAL CORP	182 R	VARIAN ASSOCIATES
184 B	SYSTEMS CONSULTANTS INC	449 B	VARO INC
112 B	SYSTEMS CONTROL INC	285 B	VEDA INC
260 R	SYSTEMS EXPLORATION INC	459 N	VIRGINIA POLYTECHNIC INSTITUTE
86 B	SYSTEMS RESEARCH LABORATORIES INC	395 N	VIRGINIA UNIVERSITY OF
118 B	SYSTEMS SCIENCE + SOFTWARE	426 B	VISIDYNE INC
257 R	SYSTEMS TECHNOLOGY INC	400 B	WAGNER DANIEL M ASSOCIATES INC
11 R	T R W INC	367 B	WARNECKE ELECTRON TUBES INC
352 B	TACOMA BOATBUILDING CO INC	175 B	WASHINGTON ANALYTICAL SERV CTR INC
239 R	TEAGUE WALTER DORWIN	455 B	WASHINGTON TECHNOLOGICAL ASSOC
485 R	TECHNICAL OPERATIONS INC	101 N	WASHINGTON UNIVERSITY OF
480 B	TECHNITROL INC	178 B	WATKINS JOHNSON CO
174 B	TECHNOLOGY INC	357 B	WEIDLINGER ASSOCIATES CONSULT ENGR
194 B	TECHNOLOGY SERVICE CORP	296 N	WENTWORTH INSTITUTE
378 R	TECHPLAN CORP	29 B	WESTERN ELECTRIC CO INC
425 F	TECHWEST ENTERPRISES LTD	12 B	WESTINGHOUSE ELECTRIC CORP
499 B	TECOLOYE RESEARCH INC	349 B	WHEELERS INDUSTRIES INC
347 R	TEKTRONIX INC	386 B	WHITE ENGINES INC
328 B	TELCON INC	264 B	WHITTAKER CORP
76 B	TELEDYNE BROWN ENGINEERING	402 B	WIGGINS JOHN M CO
98 B	TELEDYNE C A E	85 B	WILLIAMS RESEARCH CORP
187 B	TELEDYNE INC	378 N	WISCONSIN UNIVERSITY OF
49 R	TELEDYNE INDUSTRIES INC	97 N	WOODS HOLE OCEANOGRAPHIC INST
227 R	TELEDYNE ISOTOPES	171 B	XEROX CORP
305 B	TELEDYNE M E C	214 B	XONICS INC
369 R	TELLINE RADIO INC	252 N	YALE UNIVERSITY

* B = BUSINESS FIRM
F = FOREIGN CONTRACTOR
N = NON PROFIT INSTITUTION

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SECTION I - U. S. BUSINESS FIRMS

FISCAL YEAR 1975

RANK	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS	RANK	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS
1	BOEING CO VANDENBERG AFB CALIFORNIA WICHITA KANSAS HOUSTON TEXAS KENT WASHINGTON RENTON WASHINGTON SEATTLE WASHINGTON CHEYENNE WYOMING	787,386 * 6,988 3,321 27 3,835 19,559 750,337 287		GENERAL ELECTRIC CO BURLINGTON VERMONT ARLINGTON VIRGINIA SALEM VIRGINIA	19,898 1,941 88
2	LOCKHEED MISSILES & SPACE CO INC MUNTSVILLE ALABAMA PALO ALTO CALIFORNIA SAN DIEGO CALIFORNIA SAUGUS CALIFORNIA SUNNYVALE CALIFORNIA HAUAI HAWAII WHITE SANDS MS NEW MEXICO	681,950 * 486 4,377 49 84 474,654 879 1,827		5 McDONNELL DOUGLAS CORP MUNTSVILLE ALABAMA MUNTINGTON SEA CALIFORNIA LONG BEACH CALIFORNIA MONROVIA CALIFORNIA TORRANCE CALIFORNIA LOWRY AFB COLORADO TITUSVILLE FLORIDA GRAND RAPIDS MICHIGAN ST CHARLES MISSOURI ST ELIZABETH MISSOURI ST LOUIS MISSOURI ALBUQUERQUE NEW MEXICO KIRTLAND AFB NEW MEXICO ARLINGTON VIRGINIA FORT BELVOIR VIRGINIA	283,685 * 134 99,589 32,974 783 745 3,864 274 30 92 64 148,161 6,846 144 17 33
3	ROCKWELL INTERNATIONAL CORP ANANEIM CALIFORNIA CANOGA PARK CALIFORNIA DOWNEY CALIFORNIA EDWARDS AFB CALIFORNIA LOS ANGELES CALIFORNIA NEWPORT BEACH CALIFORNIA SAN DIEGO CALIFORNIA SEAL BEACH CALIFORNIA THOUSAND OAKS CALIFORNIA CEDAR RAPIDS IOWA COLUMBUS OHIO WRIGHT PATTERS OHIO TULSA OKLAHOMA ADDISON TEXAS DALLAS TEXAS MCGREGOR TEXAS RICHARDSON TEXAS ARLINGTON VIRGINIA	481,956 * 44,343 4,338 5,456 9,480 294,788 2,517 127 7,485 2,469 676 27,208 183 184 987 45 1,883 1,779 34		6 UNITED TECHNOLOGIES CORP SUNNYVALE CALIFORNIA BRIDGEPORT CONN EAST HARTFORD CONN FARMINGTON CONN HARTFORD CONN NORWALK CONN SOUTH WINDSOR CONN STRATFORD CONN TRUMBULL CONN WINDSOR LOCKS CONN WEST PALM BEACH FLORIDA HOLLAND AFB NEW MEXICO WARMINGSTER PA	251,130 * 12,729 20 13,850 188 426 830 170 64,663 77 3,372 155,672 39 34
4	GENERAL ELECTRIC CO CANADA HARSHILL IS MUNTSVILLE ALABAMA WILLIAMS AFB ARIZONA EDWARDS AFB CALIFORNIA MOJAVE CALIFORNIA PLEASANTON CALIFORNIA SAN DIEGO CALIFORNIA SANTA BARBARA CALIFORNIA WASHINGTON DC DAYTONA BEACH FLORIDA GAINESVILLE FLORIDA OHENSAPOO KENTUCKY BALTIMORE MARYLAND LAUREL MARYLAND REDFORD MASS LYNN MASS PITTSFIELD MASS WEST LYNN MASS WILMINGTON MASS BURNUM NEW YORK WINGHAMTON NEW YORK GRIFFISS AFB NEW YORK JOHNSON CITY NEW YORK NORTH SYRACUSE NEW YORK ROME NEW YORK SCHENECTADY NEW YORK SYRACUSE NEW YORK UTICA NEW YORK CTONGINNAVI OHIO CIRCLFVILLE OHIO EVENALE OHIO ERIE PA KING OF PRUSS PA PHILADELPHIA PA VALLEY FORGE PA	314,936 * 258 274 187 420 13 432 220 99 2,523 956 1,583 71 184 22 34 1,654 38,579 2,388 31,276 63 33 2,834 113 32 198 98 52,470 13,555 7,175 89,623 64 9,211 213 955 41,949 1,549		7 RAYTHEON CO GOLETA CALIFORNIA OXNARD CALIFORNIA GROTON CONN ANDOVER MASS BEDFORD MASS BURLINGTON MASS LEXINGTON MASS LOWELL MASS SUDBURY MASS WALTMAN MASS WAYLAND MASS FORT MONMOUTH NEW JERSEY WHITE SANDS MS NEW MEXICO GRIFFISS AFB NEW YORK ROME NEW YORK WRIGHT PATTERS OHIO PORTSMOUTH RI	181,146 * 15,723 1,843 95 4,968 111,462 89 188 7,734 13,208 3,161 18,577 49 26 870 274 374 3,369
				8 HUGHES AIRCRAFT CO CANOGA PARK CALIFORNIA CARLSBAD CALIFORNIA CASCADE CALIFORNIA CULVER CITY CALIFORNIA EDWARDS AFB CALIFORNIA EL SEGUNDO CALIFORNIA FULLERTON CALIFORNIA JOLON CALIFORNIA LOS ANGELES CALIFORNIA MALIBU CALIFORNIA NEWPORT BEACH CALIFORNIA OCEANSIDE CALIFORNIA POINT MUGU CALIFORNIA SAN DIEGO CALIFORNIA TORRANCE CALIFORNIA TYNDALL AFB FLORIDA KIRTLAND AFB NEW MEXICO GRIFFISS AFB NEW YORK	177,941 * 39,896 49 180 52,600 11 21,991 45,321 27 18,332 5,026 24 764 181 34 2,252 90 22 35

* = MINUS AMOUNT (CANCELLATIONS EXCEED NEW AWARDS)
S = SMALL BUSINESS

SECTION I - U. S. BUSINESS FIRMS

FISCAL YEAR 1975

RANK	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS	RANK	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS
9	GENERAL DYNAMICS CORP	175,221 *	14	INTERNATIONAL BUSINESS MACHINE CO	29,351 *
	POMONA CALIFORNIA	59,898		HUNTSVILLE ALABAMA	2,849
	PORT HUENEME CALIFORNIA	66		LOS ANGELES CALIFORNIA	613
	SAN DIEGO CALIFORNIA	31,199		SAN JOSE CALIFORNIA	78
	VANDENBERG AFB CALIFORNIA	9,821		THOUSAND OAKS CALIFORNIA	11,811
	GROTON CONN	17,683		WESTLAKE VILLA CALIFORNIA	2,358
	ORLANDO FLORIDA	84		WASHINGTON DC	7,223
	ALBUQUERQUE NEW MEXICO	937		CAPE CANAVERAL FLORIDA	531
	ROCHESTER NEW YORK	12		BETHESDA MARYLAND	15-
	FORT WORTH TEXAS	68,418		GAITHERSBURG MARYLAND	2,481
	NORFOLK VIRGINIA	11		BURLINGTON MASS	14
				HOPEWELL JUNCT NEW YORK	24
10	R C A CORP	131,594 *		OSWEGO NEW YORK	115
	BAHAMAS	18,665		OSWEGO NEW YORK	15,788
	CANADA	18		YORKTOWN HTS NEW YORK	1,161
	Y T PAC IS	10,462		WRIGHT PATTERS OHIO	179
	ALABAMA	28		WARMINSTER PA	1,595
	VAN NUYS CALIFORNIA	881		AUSTIN TEXAS	18
	CUO JOE KEY FLORIDA	643		ARLINGTON VIRGINIA	288
	BURLINGTON MASS	6,176		MANASSAS VIRGINIA	53,243
	CAMDEN NEW JERSEY	33,812	17	FAIRCHILD INDUSTRIES INC	83,833 *
	CHEMPP HILL NEW JERSEY	412		ST AUGUSTINE FLORIDA	12
	NIGHTSTOWN NEW JERSEY	584		GERMANTOWN MARYLAND	3,492
	MOORESTOWN NEW JERSEY	68,837		FARMINGDALE NEW YORK	88,329
	PRINCETON NEW JERSEY	7,728	18	GRUMMAN AEROSPACE CORP	74,788 *
	SOMERVILLE NEW JERSEY	1,196		CHINA LAKE CALIFORNIA	173
	WHITE SANDS MS NEW MEXICO	1,834		BETHPAGE NEW YORK	74,535
	WRIGHT PATTERS OHIO	166	20	ARO INC	87,822 *
	LANCASTER PA	923		ARNOLD EDC TENNESSEE	87,822
	ARLINGTON VIRGINIA	19	22	GENERAL MOTORS CORP	68,836 *
	SPRINGFIELD VIRGINIA	178		GOLEYA CALIFORNIA	6,213
11	T R W INC	125,254 *		INDIANAPOLIS INDIANA	16,897
	HUNTSVILLE ALABAMA	1,888		KOKOMO INDIANA	757
	LANWFAL CALIFORNIA	97		CENTER LINE MICHIGAN	23
	REDONDO BEACH CALIFORNIA	110,852		WARREN MICHIGAN	37,746
	SAN JUAN CAPIS CALIFORNIA	645	23	TEXTRON INC	88,154 *
	SUNNYVALE CALIFORNIA	1,435		YUMA ARIZONA	48
	FORT MONMOUTH NEW JERSEY	22		BELMONT CALIFORNIA	3,562
	CLEVELAND OHIO	353		SYLMAR CALIFORNIA	171
	WRIGHT PATTERS OHIO	148		EGLIN AFB FLORIDA	25
	MCLEAN VIRGINIA	11,473		NEW ORLEANS LOUISIANA	24,544
	NORFOLK VIRGINIA	37		BUFFALO NEW YORK	788
12	WESTINGHOUSE ELECTRIC CORP	112,873 *		WHEATFLO NEW YORK	4,878
	SUNNYVALE JAPAN	12		FORT WORTH TEXAS	13,112
	ANNAPOLIS CALIFORNIA	28,361		HURST TEXAS	12,946
	BALTIMORE MARYLAND	7,811		FORT BELVOIR VIRGINIA	176
	COCKEYSVILLE MARYLAND	28,286	24	NORTHROP CORP	58,187 *
	COLUMBIA MARYLAND	415		ANAHEIM CALIFORNIA	1,272
	MORSEHEADS NEW YORK	13		EDWARDS AFB CALIFORNIA	150
	LINA OHIO	327		HANTHORNE CALIFORNIA	34,844
	CHESWICK PA	596		NEWBURY PARK CALIFORNIA	545
	LARG PA	86		PALOS VERDES E CALIFORNIA	3,367
	PHILADELPHIA PA	41		ROLLING MEADOW ILLINOIS	13,769
	PITTSBURGH PA	1,982		NORWOOD MASS	3,249
	WARMINSTER PA	48		ARLINGTON VIRGINIA	911
	WEST HIFLIN PA	51,581	25	G T E SYLVANIA INC	57,988 *
	WESTMORELAND C PA	22		T T PAC IS	4,548
	FALLS CHURCH VIRGINIA	38		MOUNTAIN VIEW CALIFORNIA	13,249
13	MARTIN MARIETTA CORP	184,412 *		NEEDHAM MASS	5,481
	DENVER COLORADO	22,728		NEEDHAM HEIGHT MASS	34,501
	WATERTON COLORADO	98		WALTYNAN MASS	186
	ORLANDO FLORIDA	81,383		ROME NEW YORK	111
	BALTIMORE MARYLAND	134			
	BEDFORD MASS	66			
	FORT MONMOUTH NEW JERSEY	91			

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SECTION I - U. S. BUSINESS FIRMS

FISCAL YEAR 1978

RANK	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS	RANK	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS
27	BOEING VERTOL CO EDDYSTONE PA WORYON PA PHILADELPHIA PA RIDLEY PA RIDLEY PARK PA	49,251 * 42,178 48 1,473 2,375 3,493		L T V AEROSPACE CORP GRAND PRAIRIE TEXAS GREENVILLE TEXAS FALLS CHURCH VIRGINIA HAMPTON VIRGINIA	9,778 115 24 12
28	HONEYWELL INC GERMANY UN KINGDOM EDWARDS AFB CALIFORNIA WEST COVINA CALIFORNIA DENVER COLORADO ST PETERSBURG FLORIDA ANNAPOLIS MARYLAND LEXINGTON MASS BLOOMINGTON MINNESOTA HOPKINS MINNESOTA HARPLE MINNESOTA MINNEAPOLIS MINNESOTA ST LOUIS PARK MINNESOTA ST PAUL MINNESOTA NEW SHREWSBURY NEW JERSEY WALL TOWNSHIP NEW JERSEY WHITE SANDS MS NEW MEXICO WRIGHT PATTERS OHIO FORT WASHINGTON PA HORSHAM PA VALLEY Forge PA MCLEAN VIRGINIA SEATTLE WASHINGTON	48,376 * 65 485 18 2,476 832 12,874 496 9,897 238 17,241 74 6,875 233 73 317 147 12 25 20 481 15 145 1,785	33	SPERRY RAND CORP GERMANY PHOENIX ARIZONA EDWARDS AFB CALIFORNIA SAN DIEGO CALIFORNIA SANTA ANA CALIFORNIA CLEARWATER FLORIDA SUDBURY MASS TROY MICHIGAN MINNEAPOLIS MINNESOTA ST PAUL MINNESOTA WHITE SANDS MS NEW MEXICO GREAT NECK NEW YORK JOHNSVILLE PA HARMINSTER PA LACKLAND AFB TEXAS SALT LAKE CITY UTAH CHARLOTTESVILLE VIRGINIA RESTON VIRGINIA	37,922 * 22 1,381 45 138 118 235 326 23 254 6,293 324 21,713 86 579 1,248 3,210 128 1,885
29	WESTERN ELECTRIC CO INC T T PAC IS LONPOC CALIFORNIA VANDENBERG AFB CALIFORNIA SUDBURY MASS MORRIS PLAINS NEW JERSEY WHIPPANY NEW JERSEY BUFFALO NEW YORK NEW YORK NEW YORK DURLINGTON NCAR WINSTON SALEM NCAR ARLINGTON VIRGINIA	46,125 * 162 138 345 1,188 4,488 31,649 688 2,788 1,677 3,394 228	34	AEROJET GENERAL CORP AZUSA CALIFORNIA DOWNEY CALIFORNIA MINBUS CALIFORNIA SACRAMENTO CALIFORNIA EGLIN AFB FLORIDA WHITE SANDS MS NEW MEXICO TAGOMA WASHINGTON	37,387 * 12,511 2,514 88 14,882 11 49 8,132
30	TEXAS INSTRUMENTS INC GERMANY HUNTSVILLE ALABAMA RIDGECREST CALIFORNIA WRIGHT PATTERS OHIO DALLAS TEXAS STAFFORD TEXAS ALEXANDRIA VIRGINIA	45,835 * 58 2,171 227 10 42,337 58 198	35	CHRYSLER CORP NEW ORLEANS LOUISIANA CENTER LINE MICHIGAN DETROIT MICHIGAN STERLING HEIGHTS MICHIGAN	36,867 * 198 5,658 899 24,948
31	AERONUTRONIC FORD CORP GERMANY MENLO PARK CALIFORNIA NEWPORT BEACH CALIFORNIA PALO ALTO CALIFORNIA VANDENBERG AFB CALIFORNIA COLORADO SPRING COLORADO BEDFORD MASS DEARBORN MICHIGAN BILLINGS MONTANA WEST LONG BRAN NEW JERSEY WHITE SANDS MS NEW MEXICO WILLOW GROVE PA HOUSTON TEXAS	41,136 * 41 626 25,476 18,758 1,478 483 18 91 818 241 24 1,820 150	36	GLOBAL ASSOCIATES PHOENIX IS T T PAC IS	32,483 * 4,683 27,485
32	L T V AEROSPACE CORP CHINA LAKE CALIFORNIA WARREN MICHIGAN WRIGHT PATTERS OHIO FORT WASHINGTON PA DALLAS TEXAS	40,282 * 7 280 693 110 33,323	37	FEDERAL ELECTRIC CORP LONPOC CALIFORNIA VANDENBERG AFB CALIFORNIA GRIFFISS AFB NEW YORK	26,137 * 172 29,958 15
			38	SINGER CO WILLIAMS AFB ARIZONA GLENDALE CALIFORNIA LOS ANGELES CALIFORNIA SUNNYVALE CALIFORNIA SILVER SPRING MARYLAND CLIFTON NEW JERSEY LITTLE FALLS NEW JERSEY WAYNE NEW JERSEY BINGHAMTON NEW YORK ROME NEW YORK VALHALLA NEW YORK WRIGHT PATTERS OHIO	24,953 * 85 3,583 12 1,648 34 29 12,928 125 5,399 11 274 833
			39	AVCO CORP STRATFORD CONN MAUI HAWAII RICHMOND INDIANA LOWELL MASS WILMINGTON MASS WHITE SANDS MS NEW MEXICO	21,733 * 1,134 1,026 76 2,129 17,178 342

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SECTION I - U. S. BUSINESS FIRMS

FISCAL YEAR 1975

RANK	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS	RANK	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS
41	LITTON SYSTEMS INC CAMP PEMOLETON CALIFORNIA SAN CARLOS CALIFORNIA SUNNYVALE CALIFORNIA VAN NUYS CALIFORNIA WOODLAND HILLS CALIFORNIA WASHINGTON DC COLLEGE PARK MARYLAND MELVILLE NEW YORK FORT SILL OKLAHOMA	21,214 * 37 682 216 12,352 4,867 329 1,985 1,426 128	48	SANDERS ASSOCIATES INC FORT RUCKER ALABAMA BEDFORD MASS HAWCHESTER NH HERRIMACK NH NASHUA NH FORT NORTH TEXAS	18,696 * 28 21- 88 111 18,484 14
42	SYSTEM DEVELOPMENT CORP MUNTSVILLE ALABAMA SANTA MONICA CALIFORNIA COLORADO SPES COLORADO WEST LONG BRAN NEW JERSEY HOLLAND AFB NEW MEXICO DAYTON OHIO FALLS CHURCH VIRGINIA HAMPTON VIRGINIA	21,852 * 6,671 4,286 2,343 548 1,264 118 1,624 4,286	49	TELETYPE INDUSTRIES INC FAIRBANKS CITY ALASKA SAN DIEGO CALIFORNIA MUSKEGON MICHIGAN GARLAND TEXAS ALEXANDRIA VIRGINIA	18,662 * 33 327 13,644 795 1,313 2,558
43	HARRIS CORP MELBOURNE FLORIDA PALM BAY FLORIDA JERICHO NEW YORK ROCHESTER NEW YORK	20,151 * 7,418 4,621 7,984 136	50	INTERSTATE ELECTRONICS CORP ANAHEIM CALIFORNIA	18,568 * 18,568
44	SCIENCE APPLICATIONS INC MUNTSVILLE ALABAMA TUCSON ARIZONA EL SEGUNDO CALIFORNIA IRVINE CALIFORNIA LA JOLLA CALIFORNIA OAKLAND CALIFORNIA PALO ALTO CALIFORNIA SUNNYVALE CALIFORNIA DENVER COLORADO FORT WALTON BE FLORIDA ATLANTA GEORGIA ANN ARBOR MICHIGAN ALBUQUERQUE NEW MEXICO ARLINGTON VIRGINIA MCLEAN VIRGINIA	19,563 * 6,447 40 204 92 7,930 58 263 113 180 49 37 93 720 67 3,278	51	COMPUTER SCIENCES CORP MUNTSVILLE ALABAMA EL SEGUNDO CALIFORNIA LOS ANGELES CALIFORNIA SAN DIEGO CALIFORNIA VANDENBERG AFB CALIFORNIA BALTIMORE MARYLAND PATUXENT RIVER MARYLAND SILVER SPRING MARYLAND BEDFORD MASS OMAHA NEBRASKA FORT MONMOUTH NEW JERSEY MOORESTOWN NEW JERSEY PARAMUS NEW JERSEY FALLS CHURCH VIRGINIA	18,314 * 350 492 85 3,859 693 185 473 35 415 468 111 2,165 69 9,722
45	E SYSTEMS INC DALLAS TEXAS GARLAND TEXAS GREENVILLE TEXAS SALT LAKE CITY UTAH FALLS CHURCH VIRGINIA	19,236 * 6,488 96 4,410 787 7,535	53	SUNMA CORP CULVER CITY CALIFORNIA	17,888 * 17,888
46	AUTOMATION INDUSTRIES INC EGLIN AFB FLORIDA FORT WALTON BE FLORIDA SILVER SPRING MARYLAND MOORESTOWN NEW JERSEY	19,099 * 12,849 242 5,128 880	54	GUTLER HAMMER INC CITY OF INDUST CALIFORNIA LOS ANGELES CALIFORNIA FORT MONMOUTH NEW JERSEY WHITE SANDS MS NEW MEXICO DEER PARK NEW YORK FARMINGDALE NEW YORK MELVILLE NEW YORK	17,517 * 12 466 42 63 16,581 236 117
47	LOCKHEED AIRCRAFT CORP MUNTSVILLE ALABAMA MURRANK CALIFORNIA FORT ORD CALIFORNIA ONTARIO CALIFORNIA PALO ALTO CALIFORNIA REDLANDS CALIFORNIA SAUGUS CALIFORNIA SUNNYVALE CALIFORNIA VAN NUYS CALIFORNIA HAWAII GEORGIA MAUI HAWAII HILL AFB UTAH DAN NECK VIRGINIA	18,905 * 194 12,916 128- 2,903 240 600 50 261 1,538- 1,949 1,398 45 15	55	GENERAL RESEARCH CORP MUNTSVILLE ALABAMA SANTA BARBARA CALIFORNIA WASHINGTON DC DAYTON OHIO ARLINGTON VIRGINIA MCLEAN VIRGINIA	16,789 * 133 178 5,773 5,214 72 61 5,358
48	LOCKHEED AIRCRAFT CORP MUNTSVILLE ALABAMA MURRANK CALIFORNIA FORT ORD CALIFORNIA ONTARIO CALIFORNIA PALO ALTO CALIFORNIA REDLANDS CALIFORNIA SAUGUS CALIFORNIA SUNNYVALE CALIFORNIA VAN NUYS CALIFORNIA HAWAII GEORGIA MAUI HAWAII HILL AFB UTAH DAN NECK VIRGINIA	18,905 * 194 12,916 128- 2,903 240 600 50 261 1,538- 1,949 1,398 45 15	57	CALSPAN CORP LOS ANGELES CALIFORNIA WHITE SANDS MS NEW MEXICO BUFFALO NEW YORK	16,517 * 3,785 262 12,470
49	LOCKHEED AIRCRAFT CORP MUNTSVILLE ALABAMA MURRANK CALIFORNIA FORT ORD CALIFORNIA ONTARIO CALIFORNIA PALO ALTO CALIFORNIA REDLANDS CALIFORNIA SAUGUS CALIFORNIA SUNNYVALE CALIFORNIA VAN NUYS CALIFORNIA HAWAII GEORGIA MAUI HAWAII HILL AFB UTAH DAN NECK VIRGINIA	18,905 * 194 12,916 128- 2,903 240 600 50 261 1,538- 1,949 1,398 45 15	58	GARRETT CORP PHOENIX ARIZONA LOS ANGELES CALIFORNIA TORRANCE CALIFORNIA	16,466 * 8,600 540 7,326
50	LOCKHEED AIRCRAFT CORP MUNTSVILLE ALABAMA MURRANK CALIFORNIA FORT ORD CALIFORNIA ONTARIO CALIFORNIA PALO ALTO CALIFORNIA REDLANDS CALIFORNIA SAUGUS CALIFORNIA SUNNYVALE CALIFORNIA VAN NUYS CALIFORNIA HAWAII GEORGIA MAUI HAWAII HILL AFB UTAH DAN NECK VIRGINIA	18,905 * 194 12,916 128- 2,903 240 600 50 261 1,538- 1,949 1,398 45 15	59	MAGNAVOX CO REDSTONE ARSEN ALABAMA TORRANCE CALIFORNIA FORT WAYNE INDIANA SILVER SPRING MARYLAND PHILADELPHIA PA	14,509 * 38 7,330 6,777 221 543

- = MINUS AMOUNT (CANCELLATIONS EXCEED NEW AWARDS)
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SECTION I - U. S. BUSINESS FIRMS

FISCAL YEAR 1979

RANK	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS	RANK	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS
60	INTERNATIONAL TELEPHONE & TEL CORP NATIONAL CITY CALIFORNIA SANTA ANA CALIFORNIA VAN NUYS CALIFORNIA WASHINGTON DC FORT WAYNE INDIANA COLUMBIA MARYLAND MUTLEY NEW JERSEY WRIGHT PATTERS OHIO EASTON PA POANOKE VIRGINIA	15,198 * 155 35 269 59 1,175 580 11,020 565 180 320	71	ROHR INDUSTRIES INC. CHULA VISTA CALIFORNIA LOS ANGELES CALIFORNIA	10,732 * 2,480 8,252
61	HUNKER PANO CORP WESTLAKE VILLA CALIFORNIA	13,928 * 13,928	73	GOODYEAR AEROSPACE CORP LITCHFIELD PAR ARIZONA AKRON OHIO	10,223 * 4,366 5,857
62	GENDEX CORP LOS ANGELES CALIFORNIA NORTH HOLLYWOOD CALIFORNIA SYLMAR CALIFORNIA VANDENBERG AFB CALIFORNIA MTSHAWANA INDIANA SOUTH BEND INDIANA NAVENPORT IOWA ANDREWS AFB MARYLAND BALTIMORE MARYLAND TOWSON MARYLAND ANN ARBOR MICHIGAN FARMINGTON MICHIGAN SOUTHFIELD MICHIGAN EATONTOWN NEW JERSEY TETERBORO NEW JERSEY	13,301 * 522 1,746 4,426 383 757 153 474 182 619 1,153 147 78 1,349 156 1,707	74	R + D ASSOCIATES SANTA MONICA CALIFORNIA	9,939 * 9,939
63	AVCO EVERETT RESEARCH LABORATORY HAUT HAWAII EVERETT MASS	13,236 * 1,898 11,338	76	TELEDYNE BROWN ENGINEERING HUNTSVILLE ALABAMA	9,126 * 9,126
64	KENTRON HAWAII LTD EDWARDS T T PAC TS EDWARDS AFB CALIFORNIA DALLAS TEXAS	13,061 * 12,437 23 423 178	77	CONTROL DATA CORP HUNTSVILLE T T PAC IS CAMP PENDLETON ALABAMA FULLERTON CALIFORNIA MONTEREY CALIFORNIA SAN DIEGO CALIFORNIA SANTA MARIA CALIFORNIA VANDENBERG AFB CALIFORNIA WASHINGTON DC ROCKVILLE MARYLAND WALDORF MARYLAND BEDFORD MASS ARDEN HILLS MINNESOTA MINNEAPOLIS MINNESOTA ARLINGTON VIRGINIA DAHLGREN VIRGINIA NORFOLK VIRGINIA	8,803 * 405 279 564 27- 20 1,144 33 301 440 453 174- 2,211 50 2,844 77 151 24
65	F M C CORP SAN JOSE CALIFORNIA SANTA CLARA CALIFORNIA FOIDLEY MINNESOTA MINNEAPOLIS MINNESOTA	12,601 * 10,501 2,077 31- 59	80	CINCINNATI ELECTRONICS CORP CINCINNATI OHIO EVENDALE OHIO	8,188 * 7,182 1,006
67	F S L INC SHINNYVALE CALIFORNIA	11,967 * 11,967	81	CELESCO INDUSTRIES COSTA MESA CALIFORNIA	8,114 * 8,114
68	MOTOPOL INC CLIFTON ARIZONA PHOENIX ARIZONA SCOTTSDALE ARIZONA TEMPE ARIZONA POMF NEW YORK	11,885 * 90 152 11,561 72 10	82	H R B SINGER INC ROME NEW YORK STATE COLLEGE PA RESTON VIRGINIA	8,022 * 23 6,892 1,107
69	DYNALECTRON CORP POINT MUGU CALIFORNIA BARKINS SANDS HAWAII ALBUQUERQUE NEW MEXICO WYRLAND AFB NEW MEXICO WHITE SANDS MS NEW MEXICO WRIGHT PATTERS OHIO GREEN RIVER UTAH	11,672 * 826 7,020 434 23 2,453 93 823	84	LOCKHEED ELECTRONICS CO INC FORT HUACHUCA ARIZONA TUCSON ARIZONA RIDGECREST CALIFORNIA PLAINFIELD NEW JERSEY WHITE SANDS MS NEW MEXICO	7,767 * 760 2,186 470 2,796 1,556
70	BOLT BERANEY & NEWMAN INC CANOGA PARK CALIFORNIA LOS ANGELES CALIFORNIA WASHINGTON DC DOWNERS GROVE ILLINOIS CAMBRIDGE MASS WALTHAM MASS BOLTINGTON VIRGINIA	10,984 * 87 159 15 13 9,541 167 1,002	85	WILLIAMS RESEARCH CORP WALLED LAKE MICHIGAN	7,578 * 7,578
			86	SYSTEMS RESEARCH LABORATORIES INC RESEDA CALIFORNIA ROCHESTER NEW YORK DAYTON OHIO WRIGHT PATTERS OHIO	7,386 * 80 89 4,234 2,977
			87	KAMAN AEROSPACE CORP BLOOMFIELD CONN	7,249 * 7,249
			88	G D M CORP HUNTSVILLE ALABAMA PHOENIX ARIZONA SHALIMAR FLORIDA ALBUQUERQUE NEW MEXICO WRIGHT PATTERS OHIO EL PASO TEXAS MCLEAN VIRGINIA VIENNA VIRGINIA SEATTLE WASHINGTON	7,241 * 243 150 56 2,156 183 58 709 1,673 11

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SECTION I - U. S. BUSINESS FIRMS

FISCAL YEAR 1975

RANK	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS	RANK	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS
89	PLANNTING RESEARCH CORP HUNTSVILLE ALABAMA LOS ANGELES CALIFORNIA OFFUTT AFB NEBRASKA GRIFFISS AFB NEW YORK ROME NEW YORK WRIGHT PATTERS OHIO RANDOLPH AFB TEXAS MCLEAN VIRGINIA	2,477 * 122 499 775 10 97 90 4,133 1,851	110	PROTOTYPE DEVELOPMENT INC COSTA MESA CALIFORNIA SANTA ANA CALIFORNIA	6,381 * 717 3,664
90	A E L SERVICE CORP COLMAR PA LANSDALE PA FORT BLISS TEXAS	6,537 * 10 6,466 61	111	B D M SERVICES CO FORT ORD CALIFORNIA FORT LEAVENWORTH KANSAS FORT KNOX KENTUCKY STOCKBRIDGE NEW YORK VIENNA VIRGINIA	6,166 * 2,899 863 71 51 460
92	CADPE CORP ATLANTA GEORGIA POSAVILLE GEORGIA LANPENCE KANSAS	S 5,048 * 98 5,966 24	112	SYSTEMS CONTROL INC PALO ALTO CALIFORNIA	S 6,205 * 4,205
96	KAMAN SCIENCES CORP COLORADO SPRS COLORADO BURLINGTON MASS	5,458 * 6,965 493	113	MERCULES INC WILMINGTON DELAWARE BACCHUS UTAH MAGNA UTAH ROCKET CENTER WVA	6,155 * 78 63 1,829 2,188
98	TELEPHONE C A E TOLSON OHIO	5,336 * 5,336	114	ATLANTIC RESEARCH CORP ROME NEW YORK ALEXANDRIA VIRGINIA GAINESVILLE VIRGINIA	6,095 * 68 1,320 787
99	GOULD INC LOS ANGELES CALIFORNIA SOUTHFIELD MICHIGAN MENDOTA MINNESOTA ST PAUL MINNESOTA CLEVELAND OHIO	5,230 * 78 74 49 50 5,059	115	A A I CORP BALTIMORE MARYLAND COCKEYSVILLE MARYLAND	3,925 * 1,171 2,754
100	HONEYWELL INFORMATION SYSTEMS INC PHOENIX ARIZONA SAN DIEGO CALIFORNIA ST PETERSBURG FLORIDA TAMPA FLORIDA CAMBRIDGE MASS MINNEAPOLIS MINNESOTA FORT MONMOUTH NEW JERSEY MCLEAN VIRGINIA	5,155 * 15 40 313 2,553 523 130 97 1,484	116	INTELCOM RAD TECH SAN DIEGO CALIFORNIA	S 1,492 * 3,897
103	LOGICON INC HAWTHORNE CALIFORNIA SAN DIEGO CALIFORNIA SAN PEDRO CALIFORNIA TORRANCE CALIFORNIA VANDENBERG AFB CALIFORNIA REDFORD MASS WRIGHT PATTERS OHIO	S 6,955 * 166 521 2,566 1,300 150 170 122	117	HAZELTINE CORP AVON MASS BRAINTREE MASS GREENLAWN NEW YORK WRIGHT PATTERS OHIO ARLINGTON VIRGINIA	3,855 * 739 1,000 2,029 40 30
104	SYSTEMS CONSULTANTS INC SAN DIEGO CALIFORNIA WASHINGTON DC JERICHO NEW YORK	S 4,887 * 398 4,431 60	118	CLARK EQUIPMENT CO BATTLE CREEK MICHIGAN BENTON HARBOR MICHIGAN	3,801 * 62 3,739
105	PHYSICS INTERNATIONAL CO SAN LEANDRO CALIFORNIA	S 6,721 * 6,721	120	STEARNS ROGER INC VANDENBERG AFB CALIFORNIA DENVER COLORADO ALBUQUERQUE NEW MEXICO	3,773 * 2,957 70 746
106	PERKIN ELMER CORP MOUNTAIN VIEW CALIFORNIA NORWALK CONN NORWALK CONN WILTON CONN OAK BROOK ILLINOIS	4,582 * 67 710 3,697 897 26	121	G C I CORP VAN NUYS CALIFORNIA	3,697 * 3,697
107	LORAL CORP ROCKY NEW YORK	4,411 * 4,411	123	MAXWELL LABORATORIES INC SAN DIEGO CALIFORNIA SILVER SPRING MARYLAND WOBURN MASS ALBUQUERQUE NEW MEXICO	S 3,634 * 3,293 203 98 40
			124	CHAMBERLAIN MFG CORP WATERLOO IOWA	3,566 * 3,566
			125	THIOL CORP HUNTSVILLE ALABAMA ELKTON MARYLAND BRIGHAM CITY UTAH	3,525 * 1,757 233 2,035
			126	NEWPORT NEWS SHIPBLD * NEWPORT NEWS VIRGINIA	3,520 * 3,520

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RANK	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS	RANK	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS
127	TRACOR INC WASHINGTON DC MIAMI FLORIDA PORT EVERGLADE FLORIDA ROCKVILLE MARYLAND EAST ORANGE NEW JERSEY AUSTIN TEXAS	3,482 * 128 399 137 983 11 1,984	148	FAIRCHILD CAMERA & INSTRUMENT CORP HOLLYWOOD CALIFORNIA MOUNTAIN VIEW CALIFORNIA PALO ALTO CALIFORNIA SAN DIEGO CALIFORNIA AMITYVILLE NEW YORK SYOSSET NEW YORK	2,677 * 11 61 28 190 330 2,857
128	SPACE DATA CORP PHOENIX ARIZONA	S 3,464 3,464	149	DATA DESIGN LABORATORIES CUCAMONGA CALIFORNIA POINT HUGO CALIFORNIA FALLS CHURCH VIRGINIA	2,633 * 2,489 44 180
129	ESTERLINE ELECTRONICS CORP COSTA MESA CALIFORNIA	3,449 * 3,449	150	ELECTROSPACE SYSTEMS INC RICHARDSON TEXAS	S 2,564 2,564
130	FORD MOTOR CO DEARBORN MICHIGAN	3,394 * 3,394	154	MISSION RESEARCH CORP SANTA BARBARA CALIFORNIA ALBUQUERQUE NEW MEXICO	S 2,338 * 2,209 121
131	SPEARS ASSOCIATES INC NEWTON MASS WALTHAM MASS	S 3,386 3,389 77	155	ACUREX CORP MOUNTAIN VIEW CALIFORNIA	S 2,324 * 2,324
132	LEAR STEGLEY INC ANAHEIM CALIFORNIA SANTA MONICA CALIFORNIA FGLIN AFB FLORIDA GRAND RAPIDS MICHIGAN WRIGHT PATTERS OHIO	3,352 * 490 1,231 30 1,315 286	158	EDO CORP COLLEGE POINT NEW YORK	2,286 * 2,286
133	OPERATIONS RESEARCH INC SILVER SPRING MARYLAND	3,241 * 3,241	160	TETRA TECH INC PASADENA CALIFORNIA SAN DIEGO CALIFORNIA ARLINGTON VIRGINIA	S 2,267 * 1,887 439- 1,619
134	BENDIX FIELD ENGINEERING CORP COLUMBIA MARYLAND OWINGS MILLS MARYLAND MERCURY NEVADA	3,210 * 2,857 281 952	161	N B ASSOCIATES SAN RAMON CALIFORNIA	S 2,264 * 2,264
135	ANALYTIC SCIENCES CORP READING MASS	S 3,189 * 3,189	163	ITEK CORP SUNNYVALE CALIFORNIA LEXINGTON MASS	2,246 * 1,136 1,118
136	I T T ARCTIC SERVICES ANCHORAGE CITY ALASKA WARRON VILLAGE ALASKA	3,151 * 1,975 1,176	164	LITTLE ARTHUR D INC CHINA LAKE CALIFORNIA CAMBRIDGE MASS	2,246 * 41 2,285
139	SYSTEM PLANNING CORP ARLINGTON VIRGINIA	S 3,136 * 3,136	165	LOCUS INC STATE COLLEGE PA	S 2,215 * 2,215
141	MOOT ALLEN APPLIED RESEARCH INC FGLIN AFB FLORIDA FORT WALTON BE FLORIDA SMITHAR FLORIDA RETHESDA MARYLAND NEW SMRENSBURY NEW JERSEY	3,027 * 74 79 129 1,619 1,106	166	KETRON INC WAYNE PA ARLINGTON VIRGINIA	S 2,199 * 1,202 997
144	LULFJAN & ASSOCIATES INC PESONTO BEACH CALIFORNIA TORRANCE CALIFORNIA DAYTON OHIO WRIGHT PATTERS OHIO ARLINGTON VIRGINIA FALLS CHURCH VIRGINIA	S 2,848 * 180 583 28 193 227 1,637	168	I T T ELECTRO PHYSICS LABORATORY COLUMBIA MARYLAND HYATTSVILLE MARYLAND ROME NEW YORK	2,153 * 1,393 720 40
146	COLUMBIA BROADCASTING SYSTEMS INC STAMFORD GERMANY CONN	2,724 * 15 2,789	169	INTERNATIONAL LASER SYSTEMS INC ORLANDO FLORIDA	S 2,135 * 2,135
147	POTOMAC RESEARCH INC PANAMA CITY FLORIDA FORT BELVOIR VIRGINIA WCLFAN VIRGINIA QUANTICO VIRGINIA	S 2,686 * 78 10 960 1,638	170	BEECH AIRCRAFT CORP BOULDER COLORADO WICHITA KANSAS	2,134 * 36 2,098
			171	XEROX CORP PALO ALTO CALIFORNIA PASADENA CALIFORNIA VANDENBERG AFB CALIFORNIA PATRICK AFB FLORIDA ROCKVILLE MARYLAND ROCHESTER NEW YORK WENSTER NEW YORK LOCK HAVEN PA	2,131 * 80 834 125 25 987 12 131 13

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RANK	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS	RANK	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS
173	QUINTRON SYSTEMS INC VANDENBERG AFB PHOENIX IS CALIFORNIA	2,122 * 86 2,039	193	E G & G INC SIERRA VISTA ARIZONA ROCKVILLE MARYLAND BEDFORD MASS SALEM MASS WALTHAM MASS WAREHAM MASS ALBUQUERQUE NEW MEXICO	1,889 * 11- 125 13- 14 47 311 1,336
174	TECHNOLOGY INC LOS ANGELES DAYTON WRIGHT PATTERS WFOOKS AFB SAN ANTONIO CALIFORNIA OHIO OHIO TEXAS TEXAS	2,003 * 590 320 415 287 191	194	TECHNOLOGY SERVICE CORP SANTA MONICA CALIFORNIA	1,881 * 1,881
175	WASHINGTON ANALYTICAL SERV CTR INC SAN DIEGO ROCKVILLE CALIFORNIA MARYLAND	2,059 * 15 2,054	195	PHOTO SONICS INC BURBANK LONG BEACH CALIFORNIA CALIFORNIA	1,765 * 1,527 238
177	CUMCO CORP SAN DIEGO EGLIN AFB CALIFORNIA FLORIDA	1,993 * 1,993 10	196	SPECTRAL DYNAMICS CORP OF SAN DIEGO SAN DIEGO CALIFORNIA	1,740 * 1,740
178	WATKINS JOHNSON CO PALO ALTO SCOTT'S VALLEY GAITHERSBURG ROCKVILLE CALIFORNIA CALIFORNIA MARYLAND MARYLAND	1,983 * 1,786 60- 216 41	197	PRESEARCH INC SILVER SPRING ARLINGTON MARYLAND VIRGINIA	1,738 * 1,874 664
179	EASTMAN KODAK CO WHITTIER ROCHESTER CALIFORNIA NEW YORK	1,972 * 11 1,967	198	BOOZ ALLEN & HAMILTON INC SMALINAR BETHESDA NEW SHREWSBURY WRIGHT PATTERS FLORIDA MARYLAND NEW JERSEY OHIO	1,728 * 15 1,430 180 95
181	MEAD TECHNOLOGY LABORATORIES BOURNE ROME DAYTON WRIGHT PATTERS MASS NEW YORK OHIO OHIO	1,938 * 26 41 1,210 653	199	INTERNATIONAL HARVESTER CO SAN DIEGO MINDALE CALIFORNIA ILLINOIS	1,728 * 1,628 188
182	VARIAN ASSOCIATES PALO ALTO SAN CARLOS SUNNYVALE CHEVERLY CHEVERLY CALIFORNIA CALIFORNIA CALIFORNIA MARYLAND MASS	1,922 * 1,416 297 17 21 211	200	HENLETT PACKARD CO CUPERTINO NORTH HOLLYWOOD PALO ALTO SAN DIEGO SANTA CLARA SANTA ROSA LOVELAND ORLANDO ROCKVILLE LEXINGTON FORT MONMOUTH DAYTON AVONDALE CALIFORNIA CALIFORNIA CALIFORNIA CALIFORNIA CALIFORNIA COLORADO FLORIDA MARYLAND MASS NEW JERSEY OHIO PA	1,714 * 150 50 844 87 113 49 39 17 81 231 19 15 19
184	ROADFORD COMPUTER & SYSTEMS INC SAN DIEGO HYATTSVILLE ROCKVILLE NEW YORK CALIFORNIA MARYLAND MARYLAND NEW YORK	1,904 * 12 118 1,645 129	201	GENERAL AMERICAN TRANSPORTATION CO MILES WRIGHT PATTERS ILLINOIS OHIO	1,676 * 1,595 87
187	TELEDYNE INC MOUNTAIN VIEW NORTHBRIDGE SAN DIEGO WALTHAM TOLEDO WRIGHT PATTERS CALIFORNIA CALIFORNIA CALIFORNIA MASS OHIO OHIO	1,853 * 12 853 953 26 21- 10	202	SCOPE ELECTRONICS INC RESTON VIRGINIA	1,661 * 1,661
188	APINC RESEARCH CORP SANTA ANA ANNAPOLIS WRIGHT PATTERS MILL AFB CALIFORNIA MARYLAND OHIO UTAH	1,820 * 653 1,893 44 30	203	MEGATEK CORP SAN DIEGO CALIFORNIA	1,660 * 1,660
190	ENSCO INC SATELLITE BEAC SPRINGFIELD FLORIDA VIRGINIA	1,815 * 10 1,705	204	DYNAMICS RESEARCH CORP WILMINGTON MASS	1,656 * 1,656
191	ANALYTICS INC NEW SHREWSBURY JENKINTOWN WILLOW GROVE ARLINGTON MCLEAN NEW JERSEY PA PA VIRGINIA VIRGINIA	1,814 * 444 239 262 178 784	205	VEDA INC ARLINGTON VIRGINIA	1,650 * 1,650
			206	DELTA EXPLORATION CO INC HOUSTON TEXAS	1,620 * 1,620
			207	BLOCK ENGINEERING INC CAMBRIDGE WHITE SANDS MS MASS NEW MEXICO	1,602 * 1,487 15

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208	R K DYNAMICS INC REDSTONE ARSEN ROCKVILLE	ALABAMA MARYLAND S 1,581 173 1,408	238	FLIGHT SYSTEMS INC MOJAVE NEWPORT BEACH POINT MUGU WHITE SANDS MS ARLINGTON	CALIFORNIA CALIFORNIA CALIFORNIA NEW MEXICO VIRGINIA S 1,210 635 258 111 16 190
209	DIGITAL EQUIPMENT CORP SAN DIEGO SUNNYVALE WASHINGTON LANHAM WAYNAPD WALTHAM WESTMINSTER SYRACUSE DAYTON	CALIFORNIA CALIFORNIA DC MARYLAND MASS MASS MASS NEW YORK OHIO S 1,468 58 68 38 79 829 61 381 128 14	239	TEAGUE WALTER DORWIN OXNARD SUNNYVALE NEW YORK	CALIFORNIA CALIFORNIA NEW YORK S 1,285 323 234 648
211	AUERBACH ASSOCIATES INC PHILADELPHIA ARLINGTON FORT BELVOIR	PA VIRGINIA VIRGINIA S 1,483 98 248 1,145	242	KECO INDUSTRIES INC CINCINNATI	OHIO S 1,175 1,175
214	XONICS INC EL SEGUNDO VAN NUYS	CALIFORNIA CALIFORNIA S 1,488 552 928	243	HYDROSYSTEMS INC FARMINGDALE	NEW YORK S 1,159 1,154
217	KAPPA SYSTEMS INC COLORADO SPRS WILLOW GROVE ARLINGTON	COLORADO PA VIRGINIA S 1,421 671 199 601	244	DECISIONS + DESIGNS INC MCLEAN	VIRGINIA S 1,154 1,154
219	FALCON RESEARCH + DEVELOPMENT CO DENVER BALTIMORE COCKEYSVILLE ALBUQUERQUE BUFFALO	COLORADO MARYLAND MARYLAND NEW MEXICO NEW YORK S 1,417 187 445 418 94 73	245	QUEST RESEARCH CORP DAYTON MCLEAN	OHIO VIRGINIA S 1,149 20 1,129
220	ECHO SCIENCE CORP MOUNTAIN VIEW	CALIFORNIA S 1,398 1,398	247	HYDRONAUTICS INC LAUREL	MARYLAND S 1,133 1,133
222	TELEBYNE ISOTOPES TIMMONTUM	MARYLAND S 1,375 1,375	249	STENCEL AERO ENGINEERING CORP ASHEVILLE	NCAR S 1,111 1,111
224	PATTERN ANALYSIS + RECOGNITION CO POMF	NEW YORK S 1,355 1,355	250	MEGAPULSE INC BEDFORD	MASS S 1,109 1,109
225	PHILIPS AUDIO VIDEO SYSTEMS CORP MONTVALE	NEW JERSEY S 1,350 1,350	251	RUTHERFORD BOA CONSTRUCTION CO LINN	KANSAS S 1,103 1,103
227	SPACE TAC INC BEDFORD	MASS S 1,342 1,342	253	METEOROLOGICAL RESEARCH INC ALTADENA	CALIFORNIA S 1,099 1,099
229	HERTEA CORP TRIVINE	CALIFORNIA S 1,332 1,332	254	PLASTICS RESEARCH CORP LOS ANGELES	CALIFORNIA S 1,090 1,090
230	INFORMATION DEV + APPLICATIONS REFTSVILLE RIVERDALE	MARYLAND MARYLAND S 1,317 738 587	256	INTPEC INC SANTA MONICA	CALIFORNIA S 1,080 1,080
232	HALL 9005 RESEARCH CORP BOULDER	COLORADO S 1,294 1,294	257	SYSTEMS TECHNOLOGY INC HANTHORNE LANNOALE	CALIFORNIA CALIFORNIA S 1,080 1,025 55
234	SANTA BARBARA RESEARCH CENTER GOLFIA	CALIFORNIA S 1,287 1,287	259	SPACE + TACTICAL SYSTEMS CORP BEDFORD	MASS S 1,072 1,072
235	HAYES INTERNATIONAL CORP BIRMINGHAM LEFENS	ALABAMA ALABAMA S 1,261 17 1,248	260	BRUNSWICK CORP DE LAND MARTON SUGAR GROVE	FLORIDA VIRGINIA VIRGINIA S 1,071 737 767 77
236	APGO SYSTEMS INC PALO ALTO SUNNYVALE	CALIFORNIA CALIFORNIA S 1,243 974 319	262	COMPUTER CORP OF AMERICA CAMBRIDGE	MASS S 1,035 1,035
			263	INSTRUMENT SYSTEMS CORP HUNTINGTON	NEW YORK S 1,035 1,035
			264	WHITTAKER CORP CHATSWORTH NEWMALL NORTH HOLLYWOOD SAN DIEGO SAUGUS SHERMAN OAKS	CALIFORNIA CALIFORNIA CALIFORNIA CALIFORNIA CALIFORNIA CALIFORNIA S 1,035 588 41 13 220 157 94

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265	PACIFIC SIERRA RESEARCH CORP SANTA MONICA CALIFORNIA	1,038 1,038	290	LA BARGE INC TULSA OKLAHOMA	988 887
266	STEIN ASSOCIATES INC WALTHAM MASS	1,023 1,023	291	SPACE VECTOR CORP NORTHridge CALIFORNIA	874 874
268	SYSTEMS EXPLORATION INC SAN DIEGO CALIFORNIA	1,018 1,018	292	KURAS ALTERNAN CORP FAIRFIELD NEW JERSEY	868 869
269	PULSEPOWER SYSTEMS INC SAN CARLOS CALIFORNIA	1,003 1,003	293	AIKEN INDUSTRIES INC COLLEGE PARK MARYLAND GATHERSBURG MARYLAND	867 831 36
270	BOEING COMPUTER SERVICES INC WASHINGTON DC SEATTLE WASHINGTON	1,002 849 843	295	NORTH ATLANTIC INDUSTRIES INC PLAINVIEW NEW YORK	863 863
271	APPLIED DATA RESEARCH INC PRINCETON NEW JERSEY ARLINGTON VIRGINIA VIENNA VIRGINIA	991 898 882 90	297	SENGOR INC CHERRY HILL NEW JERSEY MOORESTOWN NEW JERSEY	864 850 194
272	UNION CARBIDE CORP SAN DIEGO CALIFORNIA WASHINGTON DC SOUTH PLAINFIELD NEW JERSEY NEW YORK NEW YORK TARRYTOWN NEW YORK PARMA OHIO BENNINGTON VERMONT	992 28 30 15 89 315 410 100	298	CASTLE CO ROCHESTER NEW YORK	863 863
274	SYSTEM AUTOMATION CORP STIVER SPRING MARYLAND	987 987	299	EFFECTS TECHNOLOGY INC SANTA BARBARA CALIFORNIA	861 861
275	CHANDLER EVANS CORP WEST HARTFORD CONN	969 969	300	NETWORK ANALYSIS CORP GLEN COVE NEW YORK	836 836
276	ROLM CORP PIPPERTOWN CALIFORNIA LEAVENWORTH KANSAS	963 927 35	302	CONSOLIDATED ANALYSIS CENTER INC WASHINGTON DC ARLINGTON VIRGINIA	829 828 408
279	RAPOD ATOMIC INC BEDFORD MASS	967 967	304	SYSTEMATICS GENERAL CORP MCLEAN VIRGINIA	825 825
279	ELECTRONIC ASSOCIATES INC WARREN MICHIGAN LONG BRANCH NEW JERSEY WEST LONG BRANCH NEW JERSEY	966 27 849 50	305	TELEDYNE H E C PALO ALTO CALIFORNIA	824 824
280	MACR SYSTEMS INC BURLINGTON MASS FORT WASHINGTON PA NEWPORT RI	939 273 468 198	306	WHITE ENGINES INC CANTON OHIO CLEVELAND OHIO	820 788 40
281	HUMAN FACTORS RESEARCH INC GOLFTEA CALIFORNIA	937 937	307	EAGLE Picher INDUSTRIES INC COLORADO SPRGS COLORADO JOPLIN MISSOURI MIAMI OKLAHOMA	816 39 724 57
282	DYNELL ELECTRONICS CORP MELVILLE NEW YORK	929 929	308	OCEAN DATA SYSTEMS INC MONTEREY CALIFORNIA SAN DIEGO CALIFORNIA ROCKVILLE MARYLAND	816 78 11 730
284	RICHAARDSON MERRELL INC CINCINNATI OHIO	919 919	309	SERVO CORP OF AMERICA FORT HUACHUCA ARIZONA MICKSVILLE NEW YORK FORT SILL OKLAHOMA	816 64 637 134
285	MYCOR INC MORRIS MASS	908 908	310	ANALYTICAL SYSTEMS ENGR CORP BURLINGTON MASS	813 813
286	INTERMETRICS INC CAMBRIDGE MASS WRIGHT PATTERNS OHIO	906 894 10	311	SPECTRA RESEARCH SYSTEMS INC IRVINE CALIFORNIA	806 806
287	E & B INDUSTRIAL CORP CHAMBLEE GEORGIA	902 902	312	AYDIN CORP PALO ALTO CALIFORNIA FORT WASHINGTON PA NEWTON PA	803 70 273 460
			313	G R D CO WARMINSTER PA	801 801

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314	HYDROACOUSTICS INC ROCHESTER NEW YORK	888 888	330	DEVELCO INC MOUNTAIN VIEW CALIFORNIA	661 661
315	FREQUENCY + TIME SYSTEMS INC DANVERS MASS	794 794	339	KAISER AEROSPACE + ELECTRONICS CO PALO ALTO CALIFORNIA	661 661
316	BURNS INC BARRINGTON ILLINOIS	786 786	340	ANALYSIS + TECHNOLOGY INC GROTON CONN STONINGTON CONN VIRGINIA BEACH VIRGINIA	661 130 423 110
317	MONSANTO RESEARCH CORP DAYTON OHIO	783 783	341	LINKABIT CORP SAN DIEGO CALIFORNIA	663 663
319	CONVERSATIONAL SYSTEMS CORP NEW YORK NEW YORK	778 778	342	DOTY ASSOCIATES ROCKVILLE MARYLAND	668 668
320	ROSENBLATT M SON INC HYATTSVILLE NEW YORK	775 775	343	RAYMOND ENGINEERING INC MIDDLETOWN CONN	652 652
321	LITTON INDUSTRIES INC SAN CARLOS CALIFORNIA VAN NUYS CALIFORNIA MOONLAND HILLS CALIFORNIA REYNESDA MARYLAND	771 273 281 210 87	347	TEKTRONIX INC ROCKVILLE MARYLAND WALTHAM MASS BEAVERTON OREGON PORTLAND OREGON	652 66 11 539 26
322	AMPEX CORP GLENDALE CALIFORNIA LOS ANGELES CALIFORNIA REDWOOD CITY CALIFORNIA REYNESDA MARYLAND	765 114 15 687 78	348	E S B INC RALEIGH NCAR CLEVELAND OHIO	658 15 625
324	UNITED TECHNOLOGY LABORATORIES JAPAN FORT HUACHUCA ARIZONA DALLAS TEXAS GARLAND TEXAS	761 22 88 28 623	349	WHEELERS INDUSTRIES INC WASHINGTON DC FOREST PORT NEW YORK	634 568 66
328	TELCOM INC ARLINGTON VIRGINIA MCLEAN VIRGINIA	738 186 540	350	D B A SYSTEMS INC INDIALANTIC FLORIDA MELBOURNE FLORIDA LANHAM MARYLAND	632 139 459 34
329	STIMULATION PHYSICS INC IRVINE CALIFORNIA BURLINGTON MASS	733 413 220	351	INDUSTRIAL BIOLOGY RESEARCH TEST NORTHBROOK ILLINOIS	632 632
330	C N R INC NEWTON UPPER F MASS	727 727	352	TACOMA BOATBUILDING CO INC TACOMA WASHINGTON	630 630
331	APPLIED SYSTEMS CORP SAN DIEGO CALIFORNIA VIENNA VIRGINIA	715 28 694	353	AERODYNE RESEARCH INC BURLINGTON MASS	621 621
332	TERRA TEK INC WASHINGTON DC SALT LAKE CITY UTAH	707 730 477	355	TRIGA OXNARD CALIFORNIA	612 612
333	KTECH CORP ALBUQUERQUE NEW MEXICO	706 706	356	ATKINS + HERRILL INC ASHLAND MASS	609 609
334	M + S COMPUTING INC HUNTSVILLE ALABAMA	692 692	357	WEIDLINGER ASSOCIATES CONSULT ENGR NEW YORK NEW YORK	609 609
335	CERRAFRONICS INC FALLS CHURCH VIRGINIA	689 689	358	S C I SYSTEMS INC HUNTSVILLE ALABAMA HOUSTON TEXAS	605 595 10
336	SYNECTICS CORP POMF NEW YORK ALLISON PARK PA	682 753 329	360	POLAR RESEARCH LABORATORY INC SANTA BARBARA CALIFORNIA	595 595
337	NUCLEAR METALS INC CONCORD MASS	675 675	361	ELECTRONIC COMMUNICATIONS INC ST PETERSBURG FLORIDA MIAMI BEACH FLORIDA OHIO	585 495 100
			364	NEW ENGLAND EQUIPMENT CO INC LISBON NH	556 556

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365	KEYSTONE COMPUTER ASSOCS INC FORT WASHINGTON PA	552 552	398	KAISER INDUSTRIES CORP OAKLAND CALIFORNIA	588 588
366	SCIENTIFIC ATLANTA INC ATLANTA GEORGIA	552 552	399	SIPPICAN CORP MARION MASS	589 589
367	WARNPFCKE ELECTRON TURFF INC DES PLAINES ILLINOIS	552 552	396	DAY + ZIMMERMAN INC PHILADELPHIA PA	588 588
368	AGARANT + JACOBSEN ASSOCS EL SEGUNDO CALIFORNIA	548 548	396	INTEGRATED SCIENCES CORP SANTA MONICA CALIFORNIA	586 586
369	YELLINE RAPID INC SPRINGFIELD VIRGINIA	544 544	397	P R C INFORMATION SCIENCES CO ROME NEW YORK MCLEAN VIRGINIA	584 119 365
371	WARGER SAN CONSTRUCTION CO MILAN ILLINOIS	538 538	398	BIOMETRICS INC GARLAND TEXAS	583 583
372	WABORTAGE HOUSE INC WASHINGTON DC ROSTON MASS	538 238 188	399	WICOWAVE ASSOCIATES INC BURLINGTON MASS	583 583
373	PARAMPTICS INC SOUTH EL MONTE CALIFORNIA	537 547	400	WAGNER DANIEL H ASSOCIATES INC PAOLI PA	582 582
374	KOLLNORGEN CORP NORTHAMPTON MASS	536 536	402	WIGGINS JOHN H CO VANDENBERG AFB CALIFORNIA	579 579
376	GEOYNAMICS CORP SANTA BARBARA CALIFORNIA	530 530	403	MATHEMATICAL SCIENCE CORP SEATTLE WASHINGTON	578 578
377	EMERSON ELECTRIC CO CALABASAS CALIFORNIA ST LOUIS MISSOURI	528 281 327	404	AIRTRONICS INC WASHINGTON DC CHANTILLY VIRGINIA	577 398 79
378	TECHPLAN CORP MAPLE SHADE NEW JERSEY ARLINGTON VIRGINIA BATTLE CROSS VIRGINIA	528 112 218 288	405	PRECISION DATA INC MOUNTAIN VIEW CALIFORNIA PALO ALTO CALIFORNIA	577 180 377
379	SPACE RESEARCH INSTITUTE INC NORTH TROY VERMONT	525 525	406	PEAT HARNICK MITCHELL + CO CHINA LAKE CALIFORNIA POINT MUGU CALIFORNIA WASHINGTON DC	576 25 255 196
380	COMMAND CONTROL + COMMUNICATION SAN PEDRO CALIFORNIA	522 522	409	AMMAN + WHITNEY NEW YORK NEW YORK	567 567
381	OVNASTAT INC AUSTIN TEXAS	522 522	411	INCO INC ENT AFB GERMANY MCLEAN COLORADO MCLEAN VIRGINIA	563 89 124 290
382	EXXON RESEARCH + ENGINEERING CO LYNDEN NEW JERSEY	522 522	413	P R C TECHNICAL APPLICATIONS HUNTSVILLE ALABAMA	560 560
384	SEISMIC ENGINEERING CO DALLAS TEXAS	514 514	414	INTERMAGNETICS GENERAL CORP GUILDERLAND CE NEW YORK	556 556
385	FIRESTONE TIRE + RUBBER CO AKRON OHIO	511 511	415	UNITED AIR LINES INC CHICAGO ILLINOIS	556 556
387	ULTRASYSTEMS INC TRVING CALIFORNIA NEWPORT BEACH CALIFORNIA	504 179 328	416	MAR INC ROCKVILLE MARYLAND	555 555
388	UNIVERSAL ENERGY SYSTEMS INC WRIGHT PATTERS OHIO	504 484	418	CONTROL ANALYSIS CORP PALO ALTO CALIFORNIA	551 551
389	ALUMINUM CO OF AMERICA MERWIN PA NEW KENSINGTON PA PITTSBURGH PA	501 352 19 170	419	STANDARD MFG CO DALLAS TEXAS	546 546

- = MINUS AMOUNT (CANCELLATIONS EXCEED NEW AWARDS)
S = SMALL BUSINESS

SECTION I - U. S. BUSINESS FIRMS

FISCAL YEAR 1979

RANK	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS	RANK	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS
421	STERRA RESEARCH CORP BUFFALO NEW YORK	444 444	445	ADVANCED TECHNOLOGY CENTER INC DALLAS TEXAS GRAND PRAIRIE TEXAS	489 381 188
422	PHYSICAL SCIENCES CORP WAKEFIELD MASS	442 442	446	ADVANCED TECHNOLOGY GROUP INTL INC ELMSFORD NEW YORK	489 489
423	NINE SAFETY APPLIANCES CO GALLERY PA PITTSBURGH PA	440 388 148	447	AIR PRODUCTS + CHEMICALS INC ALLENTOWN PA	487 487
424	PLANNING SYSTEMS INC MCLEAN VIRGINIA	440 440	448	M R C CORP BALTIMORE MARYLAND	487 487
425	VISIOWE INC BURLINGTON MASS	440 440	449	VARO INC SANTA BARBARA CALIFORNIA GARLAND TEXAS	485 44 361
427	APPLIED THEORY INC LOS ANGELES CALIFORNIA	438 438	451	ARES INC PORT CLINTON OHIO	488 488
428	CHESAPEAKE INSTRUMENT CORP SHADY SIDE MARYLAND	436 436	452	BELL + HOWELL CO PASADENA CALIFORNIA	398 398
429	AFROPHYSICS CO WASHINGTON DC	435 435	453	WASHINGTON TECHNOLOGICAL ASSOC ROCKVILLE MARYLAND	397 397
430	STANFORD TELECOMMUNICATIONS INC MOUNTAIN VIEW CALIFORNIA	434 434	454	FUGRO NATIONAL INC LONG BEACH CALIFORNIA	396 396
431	ENVIRONMENTAL RESEARCH TECHNOLOGY CONCORD MASS LEXINGTON MASS	433 76 397	457	ESSEX CORP ALEXANDRIA VIRGINIA	395 395
432	HERNER CO WASHINGTON DC	433 433	458	BON CHEMICAL CO MIDLAND MICHIGAN	388 388
433	PACIFIC ANALYSIS CORP HONOLULU CITY HAWAII	431 431	461	KEARNEY A Y CO INC CHICAGO ILLINOIS	388 388
434	SUN OIL CO MARCUS Hook PA	431 431	462	MECHANICAL TECHNOLOGY INC HYDE PARK NEW YORK LATHAM NEW YORK	378 34 344
435	CALIFORNIA RESEARCH + TECHNOLOGY WOODLAND HILLS CALIFORNIA	430 430	463	CADCOM INC ANNAPOLIS MARYLAND	374 374
436	ADVANCED TECHNOLOGY LAB JERICHO NEW YORK WESTBURY NEW YORK	427 39 392	464	GENERAL INSTRUMENT CORP NICKSVILLE NEW YORK	371 371
437	SYMPTRIC ENGINEERING CORP OF FLA INDIAN HARBOUR FLORIDA	426 426	465	UNITECH INC AUSTIN TEXAS	370 370
439	BOLOVA WATCH CO INC VALLEY STREAM NEW YORK	422 422	466	CONIC CORP SAN DIEGO CALIFORNIA	369 369
440	ANALYST + COMPUTER SYSTEMS INC ROCKFORD MASS BURLINGTON MASS	420 175 245	467	RAYCOMM INDUSTRIES INC FREEMOLD NEW JERSEY	369 369
441	FOX INTERNATIONAL INC PALO ALTO CALIFORNIA	418 418	468	L GARDE INC NEWPORT BEACH CALIFORNIA	368 368
442	AERONAUTICAL RESEARCH ASSOCIATES PORT REPUBLIC NEW JERSEY PRINCETON NEW JERSEY	417 29 388	469	OCEANICS INC PLAINVIEW NEW YORK	367 367
443	RAUSCH + LOHR INC DOCHESTER NEW YORK	416 416	470	OIKWOOD INDUSTRIES INC WESTWOOD CALIFORNIA ALBUQUERQUE NEW MEXICO	365 67 299
444	ISOMET CORP OAKLAND NEW JERSEY SPRINGFIELD VIRGINIA	416 233 193	471	MAG INSTRUMENT ONTARIO CALIFORNIA	365 365

- = MINUS AMOUNT (CANCELLATIONS EXCEED NEW AWARDS)
S = SMALL BUSINESS

SECTION I - U. S. BUSINESS FIRMS

FISCAL YEAR 1975

RANK	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS	RANK	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS
472	PHYSICAL DYNAMICS INC BERKELEY CALIFORNIA	362 365	497	ENGELHARD MINERALS & CHEMICALS CORP EAST NEWARK NEW JERSEY MENLO PARK NEW JERSEY	325 250 75
473	ORNDORF INC SANTA FE SPRING CALIFORNIA	362 362	498	LASER DIODE LABORATORIES INC METUCHEN NEW JERSEY	325 325
474	PANAMETRICS INC WALTHAM MASS	362 362	499	TECOLOTE RESEARCH INC SANTA BARBARA CALIFORNIA	325 325
476	DAYTON SYSTEMS INC CHATHAM WASHINGTON DC	329 290 69	500	UNITED STATES POLYMERIC INC SANTA ANA CALIFORNIA	325 325
477	HOFFMAN ELECTRONICS CORP FL MONTY CALIFORNIA	352 352			9,563,669
478	HOFFMAN A & FORT KNOX KENTUCKY	350 350			
479	THOMAS ELECTRONICS INC WAYNE NEW JERSEY	350 350			
480	TECHNITROL INC PHILADELPHIA PA	349 349			
482	AMERICAN AIR FILTER CO INC LOUISVILLE KENTUCKY ST LOUIS MISSOURI	347 26 321			
483	ARTEC ASSOCIATES INC MAYWOOD CALIFORNIA	347 347			
484	MERRY RESEARCH CORP PALO ALTO CALIFORNIA	347 347			
485	TECHNICAL OPERATIONS INC UN KINGDOM MASS	346 34 304			
486	MURDOUGHS CORP WASHINGTON DC FORT MONMOUTH NEW JERSEY DUNNINGTON PA PADLY PA	342 31 14 128 176			
487	M O T PRECISION PRODUCTS INC CINCINNATI OHIO	339 339			
489	HARMS ENGINEERING CO STAMFORD CONN	337 337			
490	MECHANICS RESEARCH INC MELFAN VIRGINIA	337 337			
491	DAYTON INC ANAHEIM CALIFORNIA	335 335			
492	RAVEN INDUSTRIES INC STONY FALLS OHIO	330 330			
493	FLOW RESEARCH INC KENT WASHINGTON	329 329			
496	AMERICAN POWER JET CO PIEDMONT NEW JERSEY	328 328			
498	HANDED SYSTEMS SCIENCES FORT ORD CALIFORNIA NORTHIDGE CALIFORNIA	327 259 69			

- = MINUS AMOUNT (CANCELLATIONS EXCEED NEW AWARDS)
* = SMALL BUSINESS

SECTION II - NON-PROFIT INSTITUTIONS

FISCAL YEAR 1979

RANK	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS	RANK	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS
15	MASSACHUSETTS INSTITUTE TECHNOLOGY CAMBRIDGE MASS LEXINGTON MASS	95,912 * 11,896 84,016	83	BATTELLE MEMORIAL INSTITUTE MUNTSVILLE ALABAMA REDSTONE ARSEN ALABAMA HOPPETT FIELD CALIFORNIA SAN DIEGO CALIFORNIA ABERDEEN PROV MARYLAND DOVER NEW JERSEY WHITE SANDS MS NEW MEXICO COLUMBUS OHIO ARLINGTON VIRGINIA FORT MONROE VIRGINIA RICHLAND WASHINGTON SEATTLE WASHINGTON	7,919 * 48 73 11 18 85 68 12 6,981 19 14 641 45
16	JOHNS HOPKINS UNIVERSITY BALTIMORE MARYLAND SCAGGSVILLE MARYLAND SILVER SPRING MARYLAND	91,811 * 632 40,533 49,646	91	STANFORD UNIVERSITY STANFORD CALIFORNIA	6,176 * 6,176
19	CHARLES STARK DRAPER LABS INC CAMBRIDGE MASS WRIGHT PATTERS OHIO	71,149 * 71,064 85	93	ILLINOIS UNIVERSITY OF CHAMPAIGN ILLINOIS CHICAGO ILLINOIS URBANA ILLINOIS	5,811 * 95 273 5,443
21	AEROSPACE CORP EL SEGUNDO CALIFORNIA	65,568 * 65,568	94	DAYTON UNIVERSITY OF TUCSON ARIZONA KIRTLAND AFB NEW MEXICO DAYTON OHIO WRIGHT PATTERS OHIO	5,744 * 11 410 1,977 3,346
26	NITRE CORP WASHINGTON DC REDFORD MASS HOUSTON TEXAS WCLFAN VIRGINIA	49,613 * 22 45,592 1,652 2,347	95	NEW MEXICO STATE UNIVERSITY LAS CRUCES NEW MEXICO UNIVERSITY PAR NEW MEXICO WHITE SANDS MS NEW MEXICO	5,721 * 2,493 325 2,943
38	STANFORD RESEARCH INSTITUTE MUNTSVILLE ALABAMA MEMLO PARK CALIFORNIA FORT POLK LOUISIANA WHITE SANDS MS NEW MEXICO ARLINGTON VIRGINIA	25,139 * 1,372 23,486 63 14 284	97	WOODS HOLE OCEANOGRAPHIC INST WOODS HOLE MASS	5,345 * 5,345
42	CALIFORNIA UNIVERSITY OF BERKELEY CALIFORNIA DAVIS CALIFORNIA TRVING CALIFORNIA LA JOLLA CALIFORNIA LOS ANGELES CALIFORNIA RIVERSIDE CALIFORNIA SAN DIEGO CALIFORNIA SAN FRANCISCO CALIFORNIA SANTA BARBARA CALIFORNIA SANTA CRUZ CALIFORNIA	18,046 * 3,978 215 1,814 1,688 3,299 65 4,863 789 287 16	101	WASHINGTON UNIVERSITY OF SEATTLE WASHINGTON	5,182 * 5,182
56	RAND CORP SANTA MONICA CALIFORNIA	16,538 * 15,530	102	SOUTHERN CALIFORNIA UNIVERSITY OF LOS ANGELES CALIFORNIA FORT LEE VIRGINIA	5,051 * 5,019 32
66	I I T RESEARCH INSTITUTE CHICAGO ILLINOIS ANNAPOLIS MARYLAND WHITE SANDS MS NEW MEXICO ONMF NEW YORK WRIGHT PATTERS OHIO	12,567 * 3,750 9,468 35 445 169	108	RIVERSIDE RESEARCH INSTITUTE NEW YORK NEW YORK	4,396 * 4,396
72	ROCHESTER UNIVERSITY OF ROCHESTER NEW YORK ARLINGTON VIRGINIA	10,639 * 4,883 4,636	109	COLUMBIA UNIVERSITY NEW YORK NEW YORK PALISADES NEW YORK	4,392 * 4,192 280
75	INSTITUTE FOR DEFENSE ANALYSIS WASHINGTON DC ARLINGTON VIRGINIA	9,259 * 2,619 6,640	137	SOUTHWEST RESEARCH INSTITUTE SAN ANTONIO TEXAS	3,151 * 3,151
78	TEXAS UNIVERSITY OF CHINA LAKE CALIFORNIA AUSTIN TEXAS BROOKS AFB TEXAS DALLAS TEXAS EL PASO TEXAS GALVESTON TEXAS SAN ANTONIO TEXAS	8,217 * 33 7,745 92 198 747 112 98	140	HUMAN RESOURCES RESEARCH ORGN CARMEL BY THE CALIFORNIA MONTEREY CALIFORNIA FORT BLISS TEXAS FORT HOOD TEXAS ALEXANDRIA VIRGINIA	3,124 * 114 98 18 179 2,715
79	PENNSYLVANIA STATE UNIVERSITY UNIVERSITY PARK PA	8,190 * 8,190	142	ENVIRONMENTAL RSCH INST OF MICH ANN ARBOR MICHIGAN WILLOW RUN MICHIGAN YPSILANTI MICHIGAN	2,969 * 2,178 75 696
			143	ALASKA UNIVERSITY OF BARROW VILLAGE ALASKA COLLEGE VILLAG ALASKA FAIRBANKS CITY ALASKA	2,912 * 2,823 841 44

* - MINUS AMOUNT (CANCELLATIONS EXCEED NEW AWARDS)

SECTION II - NON-PROFIT INSTITUTIONS

FISCAL YEAR 1975

RANK	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS	RANK	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS
149	GEORGIA TECH RESEARCH INSTITUTE ATLANTA GEORGIA	2,814 * 2,814	215	SOUTHERN RESEARCH INSTITUTE BIRMINGHAM ALABAMA	1,463 * 1,463
151	PURDUE RESEARCH FOUNDATION LAFAYETTE INDIANA WEST LAFAYETTE INDIANA	2,495 * 888 1,607	216	SAN DIEGO STATE COLLEGE FOUNDATION SAN DIEGO CALIFORNIA	1,433 * 1,433
152	UTAH STATE UNIVERSITY REDFORD MASS LOGAN UTAH	2,483 * 39 2,384	218	AMERICAN INSTITUTE FOR RESEARCH KOREA WASHINGTON DC KENSINGTON MARYLAND SILVER SPRING MARYLAND BEDFORD MASS	1,416 * 241 848 177 83 49
153	ARIZONA UNIVERSITY OF TOLSON MARVS IC TUCSON ALASKA ARIZONA	2,401 * 374 2,027	221	HAWAII UNIVERSITY OF HONOLULU CITY HAWAII	1,395 * 1,395
156	MICHIGAN UNIVERSITY OF ANN ARBOR MICHIGAN	2,314 * 2,314	226	BOSTON COLLEGE CHESTNUT HILL MASS NESTON MASS	1,349 * 1,284 65
157	CARNEGIE MELLON UNIVERSITY PITTSBURGH PA	2,287 * 2,287	228	NEW MEXICO INSTITUTE MINING + TECH SOCORRO NEW MEXICO	1,335 * 1,335
159	NEW MEXICO UNIVERSITY OF ALBUQUERQUE NEW MEXICO	2,272 * 2,272	231	GEORGE WASHINGTON UNIVERSITY WASHINGTON DC	1,296 * 1,296
162	ANALYTIC SERVICES INC FALLS CHURCH VIRGINIA	2,263 * 2,263	233	PRINCETON UNIVERSITY PRINCETON NEW JERSEY	1,291 * 1,291
172	PENNSYLVANIA UNIVERSITY OF PHILADELPHIA PA	2,129 * 2,129	240	FLORIDA UNIVERSITY EGLIN AFB FLORIDA GAINESVILLE FLORIDA	1,186 * 28 1,168
176	MARYLAND UNIVERSITY OF BALTIMORE MARYLAND COLLEGE PARK MARYLAND	2,028 * 827 1,206	241	CALIFORNIA INSTITUTE OF TECHNOLOGY PASADENA CALIFORNIA	1,178 * 1,178
180	MIDWEST RESEARCH INSTITUTE MINNEAPOLIS MINNESOTA KANSAS CITY MISSOURI MONTGOMERY PATTERNS OHIO	1,965 * 44 1,781 140	246	AMERICAN UNIVERSITY WASHINGTON DC	1,143 * 1,143
183	GEORGIA INSTITUTE TECH ATLANTA GEORGIA UTICA NEW YORK	1,918 * 1,897 13	249	SYRACUSE UNIVERSITY RESEARCH CORP SYRACUSE NEW YORK	1,110 * 1,110
185	PALISADES GEOPHYSICAL INSTITUTE MIAMI FLORIDA PLAUVELT NEW YORK	1,878 * 122 1,748	252	VALE UNIVERSITY NEW HAVEN CONN	1,101 * 1,101
186	OHIO STATE UNIV RESERCH FOUNDATION COLUMBUS OHIO	1,853 * 1,853	255	NEW YORK POLYTECHNIC INSTITUTE BROOKLYN NEW YORK	1,085 * 1,086
189	HARVARD UNIVERSITY BOSTON MASS CAMBRIDGE MASS	1,816 * 73 1,743	258	DENVER UNIVERSITY OF DENVER COLORADO	1,074 * 1,074
192	MIAMI UNIVERSITY OF CORAL GABLES FLORIDA MIAMI FLORIDA	1,818 * 1,194 624	261	OREGON STATE UNIVERSITY CORVALLIS OREGON	1,069 * 1,069
210	OKLAHOMA STATE UNIVERSITY OF EGLIN AFB FLORIDA STILLWATER OKLAHOMA	1,826 * 888 774	267	TEXAS A + M RESEARCH FOUNDATION COLLEGE STATION TEXAS	1,019 * 1,019
211	SYRACUSE UNIVERSITY GRIFISS AFB NEW YORK ROMF NEW YORK SYRACUSE NEW YORK	1,523 * 79 64 1,427	273	UTAH UNIVERSITY OF DUGWAY UTAH SALT LAKE CITY UTAH	989 * 576 413
212	CORNELL UNIVERSITY ITHACA NEW YORK NEW YORK NEW YORK	1,497 * 1,414 83	283	CATHOLIC UNIVERSITY OF AMERICA WASHINGTON DC	927 * 879
			289	STEVENS INSTITUTE OF TECHNOLOGY HOBOKEN NEW JERSEY	885 * 885
			298	NEW YORK STATE UNIV RESEARCH FOUND ALBANY NEW YORK BUFFALO NEW YORK NEW YORK NEW YORK STONY BROOK NEW YORK	883 * 451 764 14 44

* = MINUS AMOUNT (CANCELLATIONS EXCEED NEW AWARDS)

SECTION II - NON-PROFIT INSTITUTIONS

FISCAL YEAR 1975

RANK	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS	RANK	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS
290	WENTWORTH INSTITUTE ROSTON MASS	851 *	399	VIRGINIA UNIVERSITY OF CHARLOTTESVILLE VIRGINIA	487 *
291	NEW YORK UNIVERSITY SPONY NEW YORK NEW YORK	838 * 194 636	401	DUKE UNIVERSITY DURHAM NCAR	488 *
292	CINCINNATI UNIVERSITY OF CINCINNATI OHIO NOTWENT PATTERS OHIO	825 * 360 466	407	AUBURN UNIVERSITY AUBURN ALABAMA	466 *
310	LOUISIANA STATE UNIVERSITY OF BATON ROUGE LOUISIANA NEW ORLEANS LOUISIANA	782 * 995 187	404	COLORADO UNIVERSITY BOULDER COLORADO DENVER COLORADO	468 *
323	TEXAS A & M UNIVERSITY COLLEGE STATION TEXAS	762 * 762	410	EDUCATIONAL TESTING SERVICE PRINCETON NEW JERSEY	466 *
329	MISSOURI UNIVERSITY OF COLUMBIA MISSOURI KANSAS CITY MISSOURI ROLLA MISSOURI	745 * 412 98 235	412	MEMPHIS STATE UNIVERSITY MEMPHIS TENNESSEE	461 *
336	RENSSELAER POLYTECHNIC INSTITUTE TRONY NEW YORK	745 * 745	417	IOWA UNIVERSITY OF IOWA CITY IOWA	453 *
327	SPEECH COMMUNICATIONS RESEARCH LAB SANTA BARBARA CALIFORNIA	745 * 745	420	EMMANUEL COLLEGE BOSTON MASS LEXINGTON MASS	452 *
344	NORTH CAROLINA UNIVERSITY OF CHAPEL HILL NCAR WILMINGTON NCAR	659 * 680 50	437	PALISADES INSTITUTE NEW YORK NEW YORK	425 *
365	RESEARCH TRIANGLE INSTITUTE TRIANGLE PARK NCAR	644 * 644	450	SAINT LUKES HOSPITAL CENTER CHICAGO ILLINOIS JOLIET ILLINOIS	402 *
366	NORTHWESTERN UNIVERSITY ROSTON MASS	643 * 643	451	FLORIDA STATE UNIVERSITY TALLAHASSEE FLORIDA	398 *
366	BROWN UNIVERSITY PROVIDENCE RI	615 * 615	454	PITTSBURGH UNIVERSITY OF PITTSBURGH PA	398 *
369	CASE WESTERN RESERVE UNIVERSITY CLEVELAND OHIO	599 * 599	459	VIRGINIA POLYTECHNIC INSTITUTE BLACKSBURG VIRGINIA	387 *
362	CHICAGO UNIVERSITY CHICAGO ILLINOIS	572 * 572	460	COLORADO STATE UNIVERSITY FORT COLLINS COLORADO	386 *
363	MINNESOTA UNIVERSITY OF DULUTH MINNESOTA MINNEAPOLIS MINNESOTA	550 * 65 493	475	MASSACHUSETTS UNIVERSITY OF AMHERST MASS BOSTON MASS	360 *
370	WISCONSIN UNIVERSITY OF MADISON WISCONSIN MILWAUKEE WISCONSIN	539 * 482 57	481	INDIANA UNIVERSITY BLOOMINGTON INDIANA INDIANAPOLIS INDIANA	348 *
375	LOVELACE FOUNDATION ALBUQUERQUE NEW MEXICO	531 * 531	488	REGIS COLLEGE WESTON MASS	339 *
383	NORTHWESTERN UNIVERSITY EVANSTON ILLINOIS	521 * 521	495	FRANKLIN INSTITUTE OF PHILADELPHIA PA	327 *
386	TENNESSEE UNIVERSITY OF KNOXVILLE TENNESSEE MEMPHIS TENNESSEE TULLAHOMA TENNESSEE	507 * 324 60 123			634,997
391	RHODE ISLAND UNIVERSITY OF WYNGSTON RI	495 * 495			

- = WITHIN AMOUNT (CANCELLATIONS EXCEED NEW AWARDS)

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SECTION III - FOREIGN CONTRACTORS

FISCAL YEAR 1979

RANK	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS	RANK	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS
323	CANADIAN COMMERCIAL CORP CANADA	<u>3,701</u> * 3,701			
294	ROYAL NORWEGIAN CNCL SCHTFC IND RS NORMAY	<u>865</u> * 865			
392	AL AZHAR UNIVERSITY UAR	<u>490</u> * 490			
425	TECHWEST ENTERPRISES LTD CANADA	<u>440</u> * 440			
		5,496			

- * MINUS AMOUNT (CANCELLATIONS EXCEED NEW AWARDS)

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SECTION IV - U. S. GOVERNMENT AGENCIES

FISCAL YEAR 1975

RANK	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS	RANK	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS
138	NATIONAL ACADEMY OF SCIENCES	3,139 *			
	WASHINGTON DC	2,952			
	ABERDEEN PROV MARYLAND	151			
	WATERLOO MASS	20-			
	DORR NEW JERSEY	56			
223	UNITED STATES COMMERCE DEPT	1,368 *			
	LA JOLLA CALIFORNIA	182			
	BOULDER COLORADO	350			
	WASHINGTON DC	812			
	GAITHERSBURG MARYLAND	78			
	ROCKVILLE MARYLAND	10			
	RAY ST LOUIS MISS	16			
237	UNITED STATES NATL AERO SPACE AGY	1,226 *			
	PASADENA CALIFORNIA	26			
	RIDGELEY WVA	1,200			
277	SMITHSONIAN INSTITUTION	957 *			
	WASHINGTON DC	747			
	CAMBRIDGE MASS	200			
		6,690			

* = MINUS AMOUNT (CANCELLATIONS EXCEED NEW AWARDS)

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